

Converting Colors

YUV(238.3760, -7.0874,
-13.4848)

Have a look what the booklet for
YUV(238.3760, -7.0874, -13.4848)
contains.

YUV(238.3760, -7.0874, -13.4848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(238.3760, -7.0874,
-13.4848)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF9E0
RGB	223, 249, 224
RGB Percent	87%, 98%, 88%
CMY	0.1255, 0.0235, 0.1216
CMYK	0.10, 0.00, 0.10, 0.02
HSL	122°, 68%, 93%
HSV	122°, 10%, 98%
XYZ	77.7617, 88.8212, 83.5667
YIQ	238.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

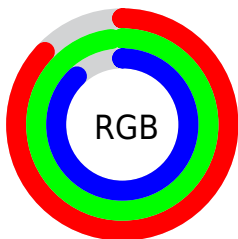
Format	Color
R _Y B	223, 248, 249
Decimal	14678496
CIE Lab	95.51, -12.99, 9.14
CIE LCh	96, 15.879, 144.871
Yxy	88.8212, 0.3109, 0.3551
Android (android.graphics.Color)	4292868576 (0xFFDFF9E0)
YUV	238.3760, -7.0874, -13.4848
Hunter-Lab	94.2450, -17.6481, 13.3992

Details

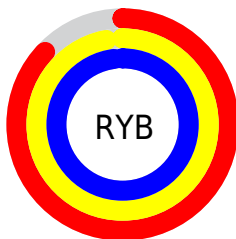
The YUV color $238.3760, -7.0874, -13.4848$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $233.6240, 7.0874, 13.4848$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.7890, -6.7980, -12.9700$ is the 20% darker color. If you saturate the color by 10%, you get $228.1650, -13.8853, -26.4547$, and if you desaturate by 10%, it is $248.5870, -0.2894, -0.5148$.

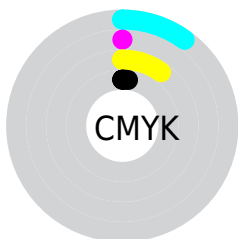
Distribution



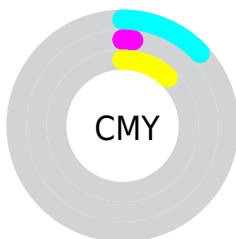
- Red (87%)
- Green (98%)
- Blue (88%)



- Red (87%)
- Yellow (97%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.3760, -7.0874, -13.4848 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 238.3760, -7.0874, -13.4848 by changing the saturation by 10% instead.

■ 238.3760, -7.0874,
-13.4848

■ 238.3760, -7.0874,
-13.4848

255.0000, 0.0000,
0.0000

■ 209.7890, -6.7980,
-12.9700

■ 182.7890, -6.7980,
-12.9700

■ 155.2020, -6.5086,
-12.4552

■ 129.6150, -6.2192,
-11.9404

■ 104.0280, -5.9298,
-11.4256

■ 80.1420, -5.4930,
-11.5255

■ 56.5550, -5.2036,

-11.0107

■ 34.9680, -4.9142,
-10.4959

■ 14.0880, -6.9454,
-12.3552

■ 238.3760, -7.0874,
-13.4848

■ 238.3760, -7.0874,
-13.4848

■ 228.1650,
-13.8853, -26.4547

■ 248.5870, -0.2894,
-0.5148

■ 217.9540,
-20.6833, -39.4247

■ 251.4780, 1.7363,
3.0888

■ 207.7430,
-27.4813, -52.3946

■ 197.5320,
-34.2793, -65.3646

■ 187.6200,
-41.2247, -77.7197

■ 177.4090,
-48.0226, -90.6897

■ 167.1980,
-54.8206, -103.6596

■ 156.9870,
-61.6186, -116.6296

■ 147.3030,
-67.6904, -129.1847

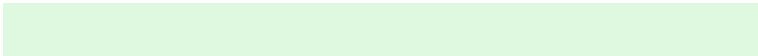
Harmonies

Analogous

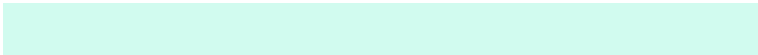
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.2700, -12.9511, 0.6402



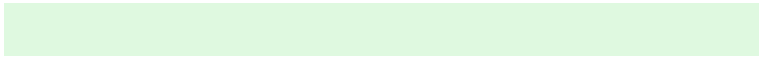
238.3760, -7.0874, -13.4848



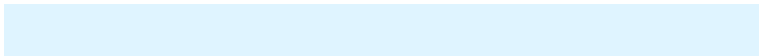
237.0740, 0.9495, -24.6209

Triad

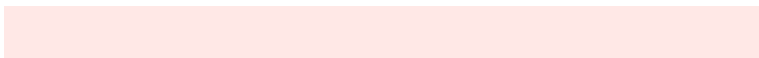
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.3760, -7.0874, -13.4848



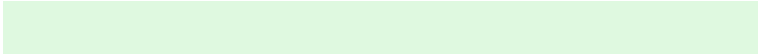
238.9750, 7.9003, -14.0101



238.6490, -4.2640, 14.3398

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



238.3760, -7.0874, -13.4848



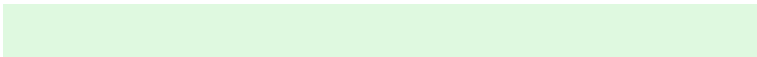
233.6240, 7.0874, 13.4848

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.3590, 2.2880, 12.8402



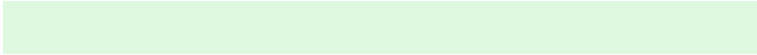
238.3760, -7.0874, -13.4848



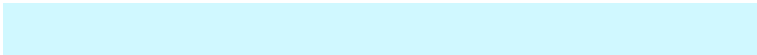
241.7210, 6.5465, 0.2447

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



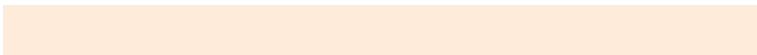
238.3760, -7.0874, -13.4848



236.8380, 8.9539, -25.2909



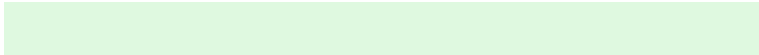
242.6730, 6.0772, 10.8108



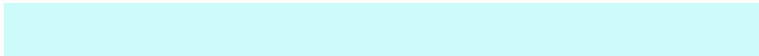
238.9280, -10.8105, 14.0951

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



238.3760, -7.0874, -13.4848



236.7190, 6.0545, -28.6946



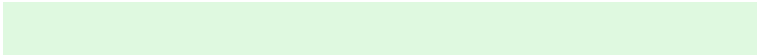
242.6730, 6.0772, 10.8108



239.2190, -2.0800, 13.8399

Sweetspot

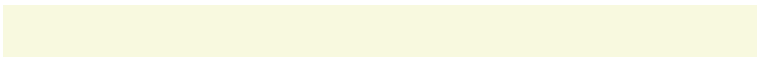
The Sweet Spot groups the original color and five complimentary colors.



238.3760, -7.0874, -13.4848



251.8100, -1.8783, -4.2184



245.7370, -11.2093, 1.9847



125.6360, -1.2995, -3.1888



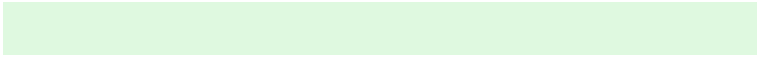
0.0000, 0.0000, 0.0000



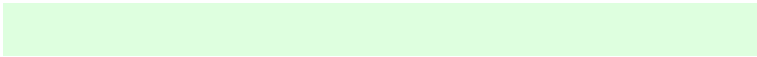
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.3760, -7.0874, -13.4848



241.4850, -9.1131, -17.0883



239.8580, -1.4090, -14.7845



119.7450, -3.3253, -6.7924



111.7410, -51.6373, -97.9969



36.0350, -16.7793, -31.6027

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



233.6240, 7.0874, 13.4848



235.5150, 9.1131, 17.0883



232.1420, 1.4090, 14.7845



117.2550, 3.3253, 6.7924



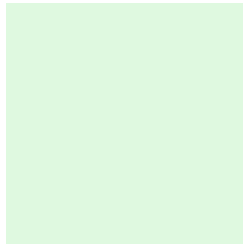
77.1450, 51.2005, 98.0968



24.9650, 16.7793, 31.6027

Previews

White Background



This preview shows how the YUV color 238.3760, -7.0874, -13.4848 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 238.3760, -7.0874, -13.4848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

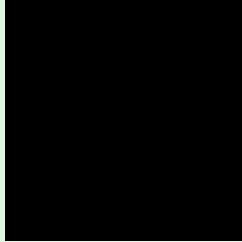
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

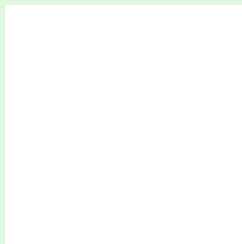
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.3760, -7.0874, -13.4848

Background



This preview shows how black text looks on a background with the YUV color 238.3760, -7.0874, -13.4848.



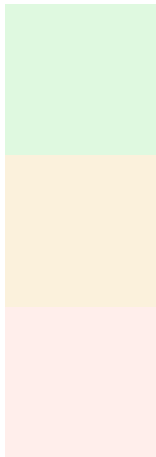
This preview shows how white text looks on a background with the YUV color 238.3760, -7.0874, -13.4848.

-13.4848.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

238.3760, -7.0874, -13.4848

Protanopia

241.5960, -10.6468, 8.2473

Deuteranopia

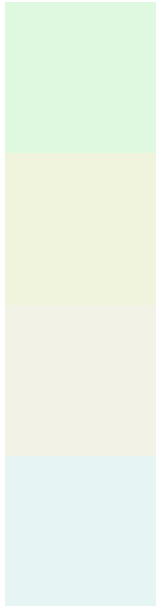
242.7410, -3.8163, 10.7511



Tritanopia

241.6770, 6.5682, -6.7327

Trichromacy



Original Color

238.3760, -7.0874, -13.4848

Protanomaly

240.4810, -9.6041, 0.4552

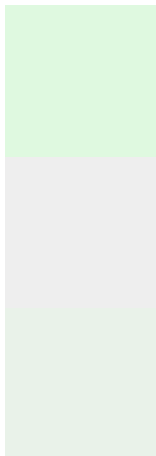
Deuteranomaly

241.0450, -4.9522, 1.7145

Tritanomaly

240.4010, 1.7743, -9.1217

Monochromacy



Original Color

238.3760, -7.0874, -13.4848

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

238.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.3760, -7.0874, -13.4848 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 249, 224)` looks like.

```
.text, #text, p{  
    color:rgb(223, 249, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 249, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 249, 224) }
```

Border

The CSS property to change the border of an element to YUV 238.3760, -7.0874, -13.4848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 249, 224) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(223, 249, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(223, 249, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 249, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 249, 224);  
box-shadow:4px 4px 4px 4px rgb(223, 249,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 238.3760, -7.0874, -13.4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 249, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
249, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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