

Converting Colors

YUV(237.6860, -7.2402,
-11.1256)

Have a look what the booklet for
YUV(237.6860, -7.2402, -11.1256)
contains.

YUV(237.6860, -7.2402, -11.1256)	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(237.6860, -7.2402,
-11.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F7DF
RGB	225, 247, 223
RGB Percent	88%, 97%, 87%
CMY	0.1176, 0.0314, 0.1255
CMYK	0.09, 0.00, 0.10, 0.03
HSL	115°, 60%, 92%
HSV	115°, 10%, 97%
XYZ	77.6314, 87.8568, 82.6785
YIQ	237.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

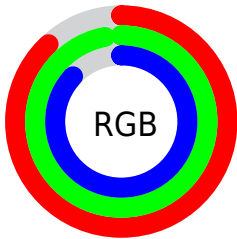
Format	Color
R _Y B	223, 247, 245
Decimal	14809055
CIE Lab	95.10, -11.50, 9.09
CIE LCh	95, 14.661, 141.682
Yxy	87.8568, 0.3128, 0.3540
Android (android.graphics.Color)	4292999135 (0xFFE1F7DF)
YUV	237.6860, -7.2402, -11.1256
Hunter-Lab	93.7320, -16.1923, 13.3142

Details

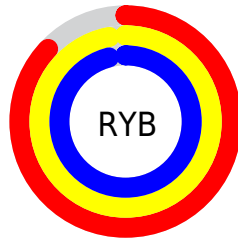
The YUV color **237.6860, -7.2402, -11.1256** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **232.3140, 7.2402, 11.1256**, and the grayscale version is **238.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **182.0990, -6.9508, -10.6108** is the 20% darker color. If you saturate the color by 10%, you get **227.9590, -14.7698, -22.7660**, and if you desaturate by 10%, it is **247.4130, 0.2894, 0.5148**.

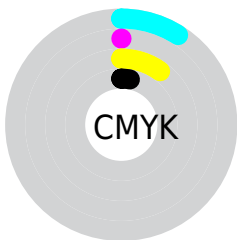
Distribution



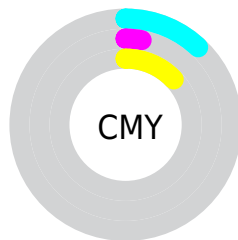
- Red (88%)
- Green (97%)
- Blue (87%)



- Red (87%)
- Yellow (97%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 237.6860, -7.2402, -11.1256 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 237.6860, -7.2402, -11.1256 by changing the saturation by 10% instead.

■ 237.6860, -7.2402,
-11.1256

■ 237.6860, -7.2402,
-11.1256

255.0000, 0.0000,
0.0000

■ 209.0990, -6.9508,
-10.6108

■ 182.0990, -6.9508,
-10.6108

■ 155.0990, -6.9508,
-10.6108

■ 128.6260, -6.2246,
-10.1960

■ 103.9250, -6.3720,
-9.5812

■ 79.4520, -5.6458,
-9.1664

■ 56.4520, -5.6458,

-9.1664

■ 34.9790, -4.9196,
-8.7516

■ 12.9140, -6.3666,
-11.3256

■ 237.6860, -7.2402,
-11.1256

■ 237.6860, -7.2402,
-11.1256

■ 227.9590,
-14.7698, -22.7660

■ 247.4130, 0.2894,
0.5148

■ 218.6450,
-22.0100, -33.8917

■ 250.3040, 2.3151,
4.1184

■ 208.9180,
-29.5396, -45.5321

■ 199.1910,
-37.0692, -57.1725

■ 189.7630,
-44.7462, -68.1982

■ 180.1500,
-51.8390, -79.9386

■ 170.7220,
-59.5159, -90.9642

■ 160.9950,
-67.0455, -102.6046

■ 151.3820,
-74.1383, -114.3450

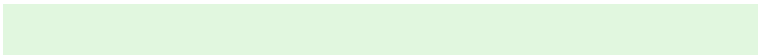
Harmonies

Analogous

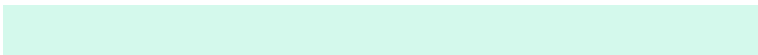
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.2100, -11.9355, 1.5698



237.6860, -7.2402, -11.1256



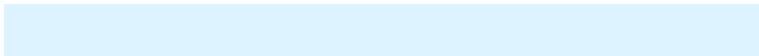
236.4550, -0.2243, -21.4470

Triad

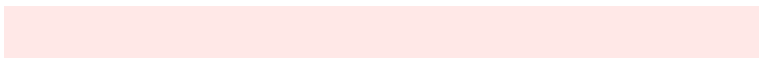
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237.6860, -7.2402, -11.1256



237.7900, 8.4845, -14.7248



238.7630, -3.8272, 14.2398

Complementary

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



237.6860, -7.2402, -11.1256



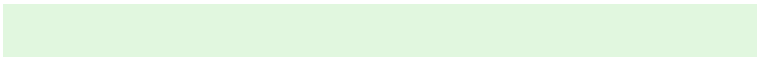
232.3140, 7.2402, 11.1256

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



237.6860, -7.2402, -11.1256



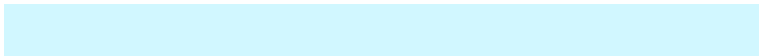
240.8240, 6.9888, -1.5996

Square

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



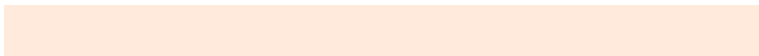
237.6860, -7.2402, -11.1256



236.5500, 9.0958, -24.1614



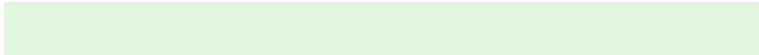
242.6730, 6.0772, 10.8108



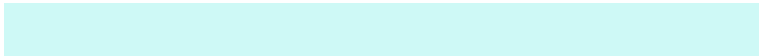
238.5690, -9.6475, 14.4100

Rectangle

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



237.6860, -7.2402, -11.1256



235.8010, 5.0281, -26.1355



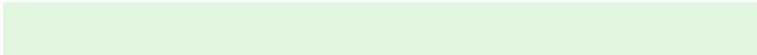
242.6730, 6.0772, 10.8108



238.7460, -1.3538, 14.2548

Sweetspot

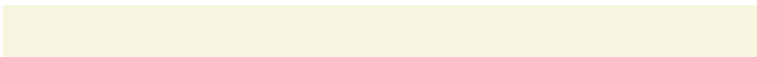
The Sweet Spot groups the original color and five complimentary colors.



237.6860, -7.2402, -11.1256



251.9950, -2.4625, -3.5036



243.0900, -9.9044, 3.4291



125.8210, -1.8838, -2.4740



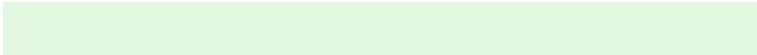
0.0000, 0.0000, 0.0000



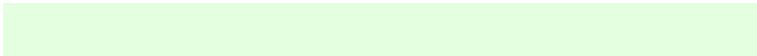
128.0000, 0.0000, 0.0000

Same Dimension

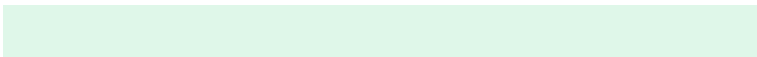
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237.6860, -7.2402, -11.1256



243.0940, -9.4133, -14.1144



238.2280, -2.5774, -13.3550



117.3430, -3.6201, -5.5628



113.9660, -56.1852, -85.9162



36.1280, -17.8111, -27.2993

Inverse Universe

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



232.3140, 7.2402, 11.1256



235.9060, 9.4133, 14.1144



231.7720, 2.5774, 13.3550



114.6570, 3.6201, 5.5628



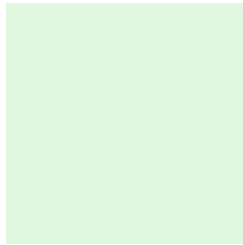
72.3330, 56.0378, 86.5310



22.8720, 17.8111, 27.2993

Previews

White Background



This preview shows how the YUV color 237.6860, -7.2402, -11.1256 looks on a white background.

Color Contrast Check

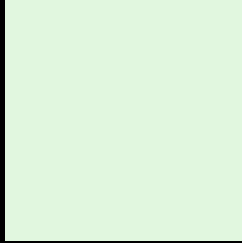
Large Text (above 18pt) WCAG AA × Fail

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 237.6860, -7.2402, -11.1256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

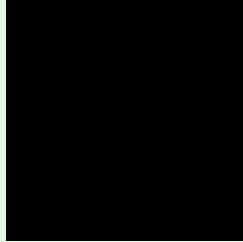
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

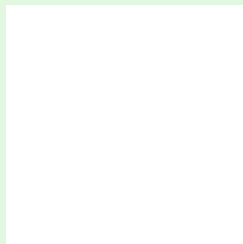
Any Text WCAG AAA ✓ Pass

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

YUV 237.6860, -7.2402, -11.1256 Background



This preview shows how black text looks on a background with the YUV color 237.6860, -7.2402, -11.1256.



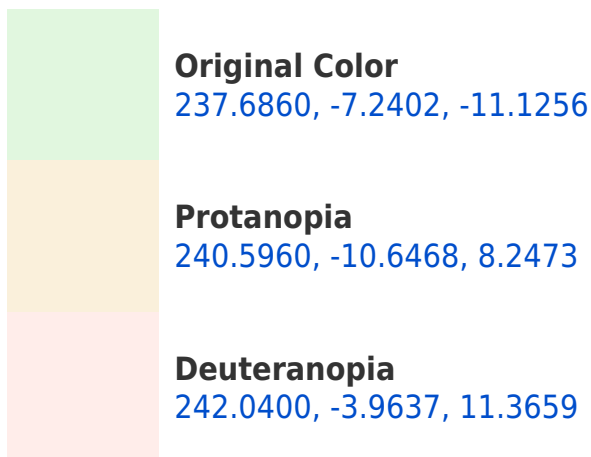
This preview shows how white text looks on a background with the YUV color 237.6860, -7.2402, -11.1256.

-11.1256.

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

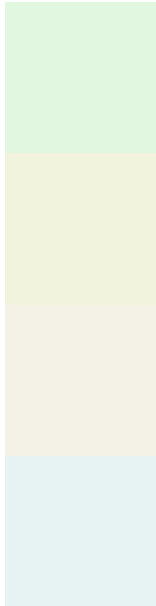




Tritanopia

240.5030, 7.1470, -5.7031

Trichromacy



Original Color

237.6860, -7.2402, -11.1256

Protanomaly

239.7800, -9.7515, 1.0699

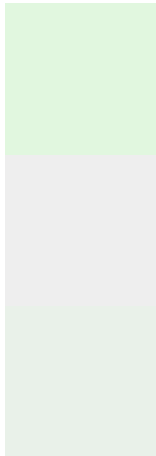
Deuteranomaly

240.6430, -5.2470, 2.9441

Tritanomaly

239.4120, 1.7689, -7.3773

Monochromacy



Original Color

237.6860, -7.2402, -11.1256

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.6960, -2.3151, -4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 237.6860, -7.2402, -11.1256 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(225, 247, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 247, 223)  
}
```

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(225, 247, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 247, 223) }
```

Border

The CSS property to change the border of an element to YUV 237.6860, -7.2402, -11.1256 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(225, 247, 223) }
```


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

```
.border{ border-color:rgb(225, 247, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 247, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 247, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 247, 223);  
box-shadow:4px 4px 4px 4px rgb(225, 247,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 237.6860, -7.2402, -11.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 247, 223) }
```

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

```
.background{ background-color: rgb(225,  
247, 223) }
```

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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