

Converting Colors

YUV(243.0860, -17.2974,
-5.3374)

Have a look what the booklet for
YUV(243.0860, -17.2974, -5.3374)
contains.

YUV(243.0860, -17.2974, -5.3374)	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(243.0860, -17.2974,
-5.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFDD0
RGB	237, 253, 208
RGB Percent	93%, 99%, 82%
CMY	0.0706, 0.0078, 0.1843
CMYK	0.06, 0.00, 0.18, 0.01
HSL	81°, 92%, 90%
HSV	81°, 18%, 99%
XYZ	81.4355, 92.8092, 73.2964
YIQ	243.0860, 4.9090, -17.3870

Conversions

Conversions Part 2

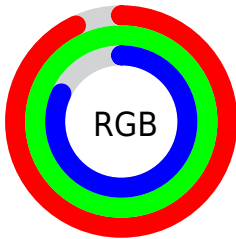
Format	Color
R _Y B	208, 253, 224
Decimal	15597008
CIE Lab	97.15, -12.82, 19.80
CIE LCh	97, 23.594, 122.924
Yxy	92.8092, 0.3290, 0.3749
Android (android.graphics.Color)	4293787088 (0xFFEDFDD0)
YUV	243.0860, -17.2974, -5.3374
Hunter-Lab	96.3375, -17.7020, 22.3267

Details

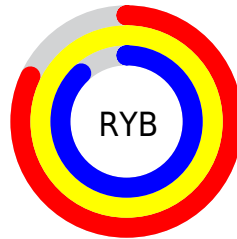
The YUV color $243.0860, -17.2974, -5.3374$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $217.9140, 17.2974, 5.3374$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $186.6130, -16.5712, -4.9226$ is the 20% darker color. If you saturate the color by 10%, you get $237.5450, -26.8907, -8.3710$, and if you desaturate by 10%, it is $248.6270, -7.7041, -2.3039$.

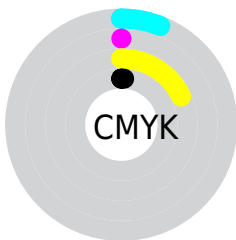
Distribution



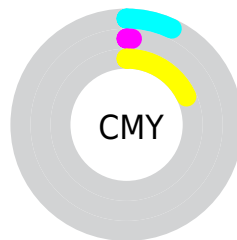
- Red (93%)
- Green (99%)
- Blue (82%)



- Red (82%)
- Yellow (99%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0860, -17.2974, -5.3374 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 243.0860, -17.2974, -5.3374 by changing the saturation by 10% instead.

■ 243.0860,
-17.2974, -5.3374

■ 243.0860,
-17.2974, -5.3374

255.0000, 0.0000,
0.0000

■ 214.4990,
-17.0080, -4.8226

■ 186.6130,
-16.5712, -4.9226

■ 159.7270,
-16.1344, -5.0226

■ 133.8410,
-15.6976, -5.1226

■ 108.0690,
-14.8240, -5.3225

■ 83.5960, -14.0978,
-4.9077

■ 60.7100, -13.6610,

-5.0077

■ 38.1230, -13.3716,
-4.4929

■ 17.3550, -8.5560,
-9.0813

■ 243.0860,
-17.2974, -5.3374

■ 243.0860,
-17.2974, -5.3374

■ 237.5450,
-26.8907, -8.3710

■ 248.6270, -7.7041,
-2.3039

■ 231.8900,
-36.9208, -11.3045

■ 253.8260, 0.5788,
1.0296

■ 226.3490,
-46.5141, -14.3381

■ 220.8080,
-56.1073, -17.3716

■ 215.1530,
-66.1374, -20.3052

■ 209.6120,
-75.7307, -23.3387

■ 204.0710,
-85.3240, -26.3723

■ 198.5300,
-94.9173, -29.4058

■ 197.2480,
-97.2433, -30.0355

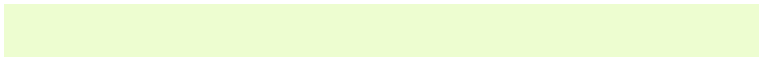
Harmonies

Analogous

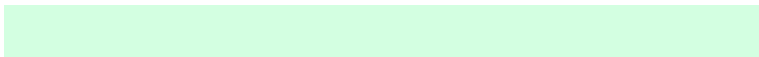
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.5610, -20.9826, 10.0320



243.0860, -17.2974, -5.3374



238.4240, -6.6180, -24.0508

Triad

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



243.0860, -17.2974, -5.3374



237.9570, 8.4022, -35.0423



239.7720, 2.5774, 13.3550

Complementary

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



243.0860, -17.2974, -5.3374



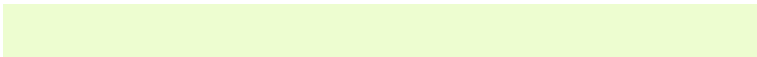
217.9140, 17.2974, 5.3374

Split Complementary

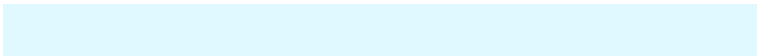
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.6730, 6.0772, 10.8108



243.0860, -17.2974, -5.3374



241.6220, 6.5954, -15.4545

Square

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



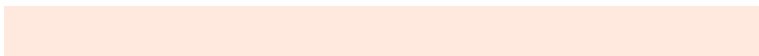
243.0860, -17.2974, -5.3374



234.0700, 10.3185, -43.0344



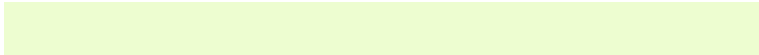
245.8960, 4.4883, 7.1072



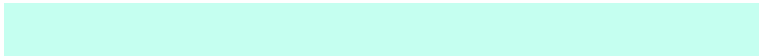
238.4380, -7.6109, 14.5249

Rectangle

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



243.0860, -17.2974, -5.3374



235.9480, 1.9976, -34.1574



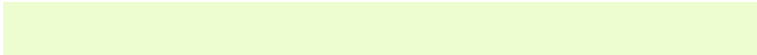
245.8960, 4.4883, 7.1072



240.6840, 6.0718, 12.5551

Sweetspot

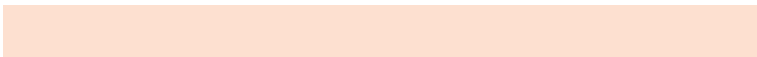
The Sweet Spot groups the original color and five complimentary colors.



243.0860, -17.2974, -5.3374



252.0230, -4.9413, -1.7742



230.8470, -11.2636, 19.4282



126.1910, -3.0522, -1.0445



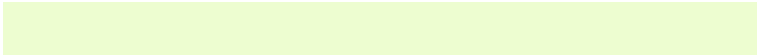
0.0000, 0.0000, 0.0000



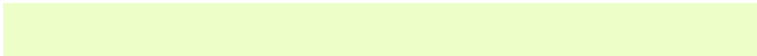
128.0000, 0.0000, 0.0000

Same Dimension

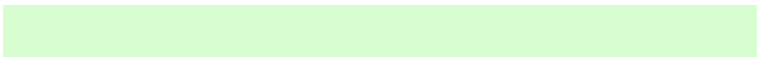
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.0860, -17.2974, -5.3374



243.1630, -20.7864, -6.2820



236.5080, -14.0544, -18.8625



125.0230, -4.9413, -1.7742



148.8940, -73.4047, -22.7090



49.8270, -24.5647, -7.7413

Inverse Universe

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



217.9140, 17.2974, 5.3374



212.8370, 20.7864, 6.2820



224.4920, 14.0544, 18.8625



117.6780, 5.0887, 1.1594



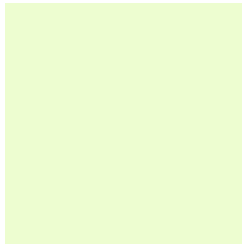
42.1060, 73.4047, 22.7090



14.1730, 24.5647, 7.7413

Previews

White Background



This preview shows how the YUV color 243.0860, -17.2974, -5.3374 looks on a white background.

Color Contrast Check

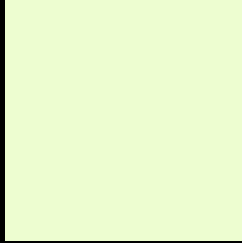
Large Text (above 18pt) WCAG AA × Fail

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 243.0860, -17.2974, -5.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

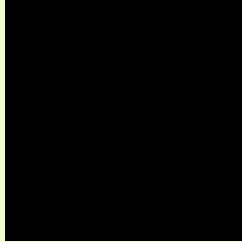
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

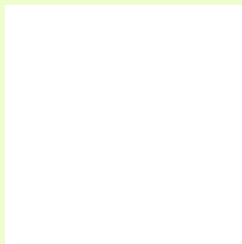
Any Text WCAG AAA ✓ Pass

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

YUV 243.0860, -17.2974, -5.3374 Background



This preview shows how black text looks on a background with the YUV color 243.0860, -17.2974, -5.3374.



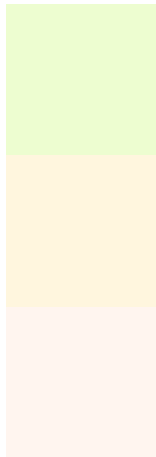
This preview shows how white text looks on a background with the YUV color 243.0860, -17.2974, -5.3374.

-5.3374.

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

243.0860, -17.2974, -5.3374

Protanopia

245.9550, -11.8098, 7.9325

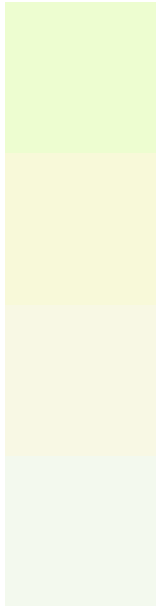
Deuteranopia

247.3060, -4.0949, 6.7476

Tritanopia

247.0260, 3.9312, -0.8998

Trichromacy



Original Color

243.0860, -17.2974, -5.3374

Protanomaly

245.0530, -13.8301, 2.5845

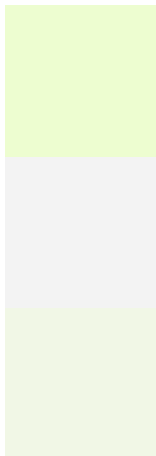
Deuteranomaly

245.7200, -8.7360, 1.9996

Tritanomaly

245.9520, -3.9203, -2.5889

Monochromacy



Original Color

243.0860, -17.2974, -5.3374

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.2680, -6.5411, -1.9890

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0860, -17.2974, -5.3374 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(237, 253, 208)` looks like.

```
.text, #text, p{  
    color:rgb(237, 253, 208)  
}
```

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(237, 253, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 253, 208) }
```

Border

The CSS property to change the border of an element to YUV 243.0860, -17.2974, -5.3374 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(237, 253, 208) }
```


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

```
.border{ border-color:rgb(237, 253, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 253, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 253, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 253, 208);  
box-shadow:4px 4px 4px 4px rgb(237, 253,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 243.0860, -17.2974, -5.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 253, 208) }
```

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

```
.background{ background-color: rgb(237,  
253, 208) }
```

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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