

Converting Colors

YUV(176.1840, -22.2757,
51.5816)

Have a look what the booklet for
YUV(176.1840, -22.2757, 51.5816)
contains.

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Color

**YUV(176.1840, -22.2757,
51.5816)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9B83
RGB	235, 155, 131
RGB Percent	92%, 61%, 51%
CMY	0.0784, 0.3922, 0.4863
CMYK	0.00, 0.34, 0.44, 0.08
HSL	14°, 72%, 72%
HSV	14°, 44%, 92%
XYZ	50.0790, 42.7436, 27.0836
YIQ	176.1840, 55.3840, 9.4960

Conversions

Conversions Part 2

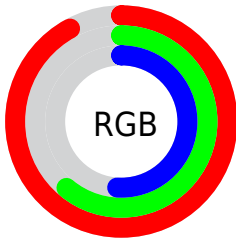
Format	Color
R _Y B	235, 162, 131
Decimal	15440771
CIE Lab	71.38, 27.20, 24.88
CIE LCh	71, 36.860, 42.445
Yxy	42.7436, 0.4177, 0.3565
Android (android.graphics.Color)	4293630851 (0xFFEB9B83)
YUV	176.1840, -22.2757, 51.5816
Hunter-Lab	65.3786, 22.3160, 21.2036

Details

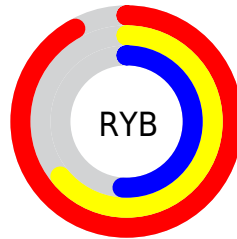
The YUV color $176.1840, -22.2757, 51.5816$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $189.8160, 22.2757, -51.5816$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.4910, -17.9901, 30.2644$, and $122.3190, -20.3703, 47.0782$ is the 20% darker color. If you saturate the color by 10%, you get $162.8820, -27.5498, 63.2475$, and if you desaturate by 10%, it is $189.3720, -17.4384, 40.0158$.

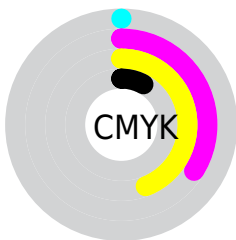
Distribution



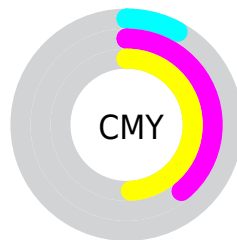
- Red (92%)
- Green (61%)
- Blue (51%)



- Red (92%)
- Yellow (64%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.1840, -22.2757, 51.5816 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 176.1840, -22.2757, 51.5816 by changing the saturation by 10% instead.

176.1840,
-22.2757, 51.5816

176.1840,
-22.2757, 51.5816

255.0000, 0.0000,
0.0000

149.1020,
-21.2493, 49.0225

220.4910,
-17.9901, 30.2644

122.3190,
-20.3703, 47.0782

240.1190,
-13.8627, 13.0506

96.6500, -19.0544,
45.0340

253.2900, -6.5520,
1.4997

72.2690, -17.8806,
41.8601

47.7140, -16.1280,
39.7158

23.8430, -11.7546,
36.9717

12.8570, -6.3385,

26.4354

■ 0.0000, 0.0000,
0.0000

■ 176.1840,
-22.2757, 51.5816

■ 176.1840,
-22.2757, 51.5816

■ 162.8820,
-27.5498, 63.2475

■ 189.3720,
-17.4384, 40.0158

■ 149.6940,
-32.3871, 74.8134

■ 202.6740,
-12.1643, 28.3499

■ 136.3920,
-37.6613, 86.4792

■ 215.9760, -6.8902,
16.6840

■ 123.2040,
-42.4986, 98.0451

■ 229.1640, -2.0529,
5.1182

■ 110.0160,
-47.3359, 109.6110

■ 242.4660, 3.2213,
-6.5477

■ 101.9630,
-50.2678, 116.6734

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



177.9900, -7.8831, 55.2598



176.1840, -22.2757, 51.5816



174.0820, -31.0994, 35.0081

Triad

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



176.1840, -22.2757, 51.5816



160.9540, -3.9213, -49.0717



173.7610, 32.6558, -20.8384

Complementary

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



176.1840, -22.2757, 51.5816



189.8160, 22.2757, -51.5816

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.



163.2460, 36.8537, -60.7287



176.1840, -22.2757, 51.5816



152.9620, 17.2737, -80.6507

Square

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



176.1840, -22.2757, 51.5816



166.9720, -21.1852, -18.3924



150.8370, 33.6044, -91.9420



179.0600, 22.6484, 15.7334

Rectangle

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



176.1840, -22.2757, 51.5816



172.6410, -32.3610, 19.6088



150.8370, 33.6044, -91.9420



170.5420, 34.7358, -34.6783

Sweetspot

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



176.1840, -22.2757, 51.5816



236.5630, -7.1796, 16.1692



171.3300, 20.0503, 55.8386



116.2140, -4.5425, 10.3363



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.



176.1840, -22.2757, 51.5816



178.5620, -28.8711, 67.0361



206.1210, -37.0347, 25.3269



110.4630, -2.2003, 5.7329



78.7730, -38.8351, 89.6531



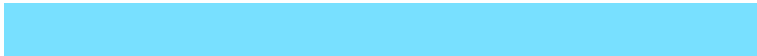
23.1900, -11.4327, 27.0204

Inverse Universe

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



189.8160, 22.2757, -51.5816



196.4380, 28.8711, -67.0361



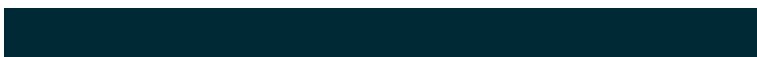
159.8790, 37.0347, -25.3269



112.5370, 2.2003, -5.7329



102.2270, 38.8351, -89.6531



30.2230, 11.7221, -26.5056

Previews

White Background



This preview shows how the YUV color 176.1840, -22.2757, 51.5816 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 176.1840, -22.2757, 51.5816 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 176.1840, -22.2757, 51.5816 Background



This preview shows how black text looks on a background with the YUV color 176.1840, -22.2757, 51.5816.



This preview shows how white text looks on a background with the YUV color 176.1840, -22.2757, 51.5816.

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

176.1840, -22.2757, 51.5816

Protanopia

174.2990, -16.9094, 10.2618

Deuteranopia

175.2150, -22.7840, 27.8754



Tritanopia

178.2670, -8.0196, 52.3858

Trichromacy



Original Color

176.1840, -22.2757, 51.5816

Protanomaly

175.2300, -18.8474, 25.2313

Deuteranomaly

175.3840, -22.3743, 36.4972

Tritanomaly

177.3010, -12.9664, 52.3560

Monochromacy



Original Color

176.1840, -22.2757, 51.5816

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1840, -22.2757, 51.5816 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(235, 155, 131)` looks like.

```
.text, #text, p{  
    color:rgb(235, 155, 131)  
}
```

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(235, 155, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 155, 131) }
```

Border

The CSS property to change the border of an element to YUV 176.1840, -22.2757, 51.5816 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(235, 155, 131) }
```


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

```
.border{ border-color:rgb(235, 155, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 155, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 155, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 155, 131);  
box-shadow:4px 4px 4px 4px rgb(235, 155,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 176.1840, -22.2757, 51.5816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 155, 131) }
```

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

```
.background{ background-color: rgb(235,  
155, 131) }
```

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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