

Converting Colors

YUV(176.8410, -22.1066,
43.9894)

Have a look what the booklet for
YUV(176.8410, -22.1066, 43.9894)
contains.

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Color

**YUV(176.8410, -22.1066,
43.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A084
RGB	227, 160, 132
RGB Percent	89%, 63%, 52%
CMY	0.1098, 0.3725, 0.4824
CMYK	0.00, 0.30, 0.42, 0.11
HSL	18°, 63%, 70%
HSV	18°, 42%, 89%
XYZ	48.4142, 43.1384, 27.6046
YIQ	176.8410, 48.9200, 5.4960

Conversions

Conversions Part 2

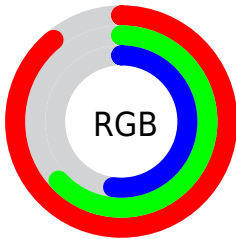
Format	Color
R _Y B	227, 172, 132
Decimal	14917764
CIE Lab	71.65, 21.52, 24.54
CIE LCh	72, 32.635, 48.751
Yxy	43.1384, 0.4063, 0.3620
Android (android.graphics.Color)	4293107844 (0xFFE3A084)
YUV	176.8410, -22.1066, 43.9894
Hunter-Lab	65.6799, 16.6369, 21.0569

Details

The YUV color $176.8410, -22.1066, 43.9894$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $182.1590, 22.1066, -43.9894$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.5400, -19.0002, 27.5904$, and $123.2750, -20.3486, 40.1008$ is the 20% darker color. If you saturate the color by 10%, you get $164.8270, -27.5227, 54.5257$, and if you desaturate by 10%, it is $188.8550, -16.6905, 33.4532$.

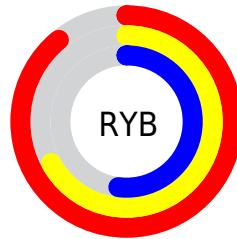
Distribution



Red (89%)

Green (63%)

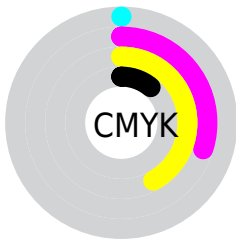
Blue (52%)



Red (89%)

Yellow (67%)

Blue (52%)

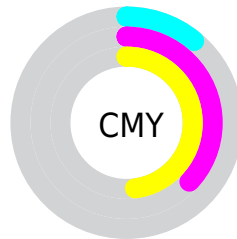


Cyan (0%)

Magenta (30%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8410, -22.1066, 43.9894 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 176.8410, -22.1066, 43.9894 by changing the saturation by 10% instead.

■ 176.8410,
-22.1066, 43.9894

■ 176.8410,
-22.1066, 43.9894

■ 255.0000, 0.0000,
0.0000

■ 150.0580,
-21.2276, 42.0451

■ 223.5400,
-19.0002, 27.5904

■ 123.2750,
-20.3486, 40.1008

■ 243.7550,
-15.1622, 9.8619

■ 98.1930, -19.3221,
37.5417

■ 253.4040, -6.1152,
1.3997

■ 73.5240, -18.0063,
35.4975

■ 49.5560, -16.5431,
32.8384

■ 27.3430, -13.4801,
30.3942

■ 11.6610, -5.7489,

23.9763

0.0000, 0.0000,
0.0000

176.8410,
-22.1066, 43.9894

176.8410,
-22.1066, 43.9894

164.8270,
-27.5227, 54.5257

188.8550,
-16.6905, 33.4532

152.9270,
-32.5020, 64.9620

200.7550,
-11.7112, 23.0169

140.9130,
-37.9181, 75.4983

212.7690, -6.2951,
12.4806

128.8990,
-43.3342, 86.0346

224.7830, -0.8790,
1.9443

116.9990,
-48.3135, 96.4709

236.7970, 4.5371,
-8.5920

■ 107.2020,
-52.8506, 105.0628

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



178.6750, -10.1928, 49.3970



176.8410, -22.1066, 43.9894



174.7220, -28.4569, 27.4308

Triad

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



176.8410, -22.1066, 43.9894



162.9910, 0.0044, -48.2271



176.4480, 27.3871, -10.9169

Complementary

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



176.8410, -22.1066, 43.9894



182.1590, 22.1066, -43.9894

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.



168.6780, 31.7107, -44.4446



176.8410, -22.1066, 43.9894



158.4410, 17.5306, -69.6698

Square

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



176.8410, -22.1066, 43.9894



167.9160, -16.2276, -21.8513



160.4270, 28.8765, -68.7805



179.4150, 17.5434, 19.8070

Rectangle

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



176.8410, -22.1066, 43.9894



172.7480, -27.9768, 13.3760



160.4270, 28.8765, -68.7805



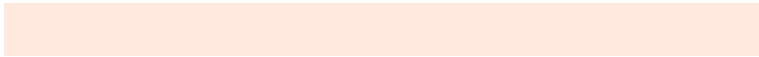
173.9520, 29.6037, -21.8829

Sweetspot

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



176.8410, -22.1066, 43.9894



237.7370, -7.7583, 15.1397



168.1570, 15.6986, 51.6053



116.8010, -4.8319, 9.8215



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.



176.8410, -22.1066, 43.9894



187.6920, -29.4282, 59.0291



203.8430, -35.4186, 20.3087



108.9360, -2.9264, 5.3181



84.6320, -41.7236, 82.7607



24.0540, -11.8586, 23.6316

Inverse Universe

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



182.1590, 22.1066, -43.9894



194.7210, 29.7175, -58.5143



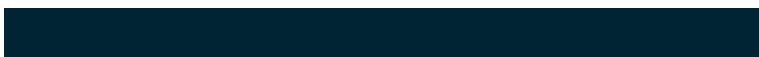
155.1570, 35.4186, -20.3087



109.0640, 2.9264, -5.3181



94.3680, 41.7236, -82.7607



26.9460, 11.8586, -23.6316

Previews

White Background



This preview shows how the YUV color 176.8410, -22.1066, 43.9894 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 176.8410, -22.1066, 43.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

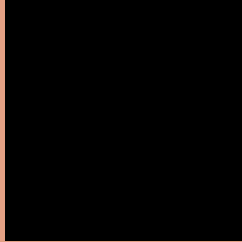
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8410, -22.1066, 43.9894

Background



This preview shows how black text looks on a background with the YUV color 176.8410, -22.1066, 43.9894.



This preview shows how white text looks on a background with the YUV color 176.8410, -22.1066,

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

176.8410, -22.1066, 43.9894

Protanopia

175.0710, -17.7830, 10.4617

Deuteranopia

176.2150, -22.7840, 27.8754



Tritanopia

178.7930, -5.8139, 44.9085

Trichromacy



Original Color

176.8410, -22.1066, 43.9894

Protanomaly

175.6920, -19.5682, 23.0721

Deuteranomaly

176.6610, -22.5109, 33.6233

Tritanomaly

178.1860, -11.9237, 44.5639

Monochromacy



Original Color

176.8410, -22.1066, 43.9894

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0360, -7.9057, 15.7544

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8410, -22.1066, 43.9894 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(227, 160, 132)` looks like.

```
.text, #text, p{  
    color:rgb(227, 160, 132)  
}
```

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(227, 160, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 160, 132) }
```

Border

The CSS property to change the border of an element to YUV 176.8410, -22.1066, 43.9894 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(227, 160, 132) }
```


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

```
.border{ border-color:rgb(227, 160, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 160, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 160, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 160, 132);  
box-shadow:4px 4px 4px 4px rgb(227, 160,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 176.8410, -22.1066, 43.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 160, 132) }
```

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

```
.background{ background-color: rgb(227,  
160, 132) }
```

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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