

Converting Colors

YUV(184.2250, -34.6209,
44.5297)

Have a look what the booklet for
YUV(184.2250, -34.6209, 44.5297)
contains.

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Color

**YUV(184.2250, -34.6209,
44.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	EBAC72
RGB	235, 172, 114
RGB Percent	92%, 67%, 45%
CMY	0.0784, 0.3255, 0.5529
CMYK	0.00, 0.27, 0.51, 0.08
HSL	29°, 75%, 68%
HSV	29°, 51%, 92%
XYZ	52.0507, 48.3821, 22.5149
YIQ	184.2250, 56.1660, -4.6820

Conversions

Conversions Part 2

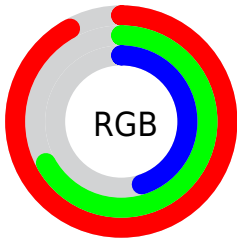
Format	Color
RYB	235, 225, 114
Decimal	15445106
CIELab	75.07, 16.55, 38.74
CIELCh	75, 42.128, 66.870
Yxy	48.3821, 0.4234, 0.3935
Android (android.graphics.Color)	4293635186 (0xFFEBAC72)
YUV	184.2250, -34.6209, 44.5297
Hunter-Lab	69.5573, 11.8490, 29.4986

Details

The YUV color $184.2250, -34.6209, 44.5297$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $164.7750, 34.6209, -44.5297$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.5320, -30.3353, 23.2124$, and $130.3600, -32.7155, 40.0263$ is the 20% darker color. If you saturate the color by 10%, you get $174.5590, -41.1946, 53.0068$, and if you desaturate by 10%, it is $194.0050, -27.6105, 35.9526$.

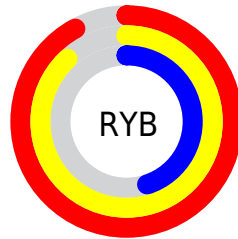
Distribution



Red (92%)

Green (67%)

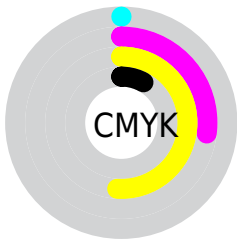
Blue (45%)



Red (92%)

Yellow (88%)

Blue (45%)

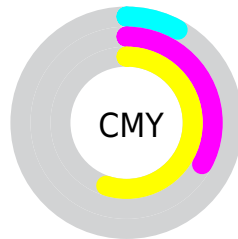


Cyan (0%)

Magenta (27%)

Yellow (51%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2250, -34.6209, 44.5297 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 184.2250, -34.6209, 44.5297 by changing the saturation by 10% instead.

184.2250,
-34.6209, 44.5297

184.2250,
-34.6209, 44.5297

255.0000, 0.0000,
0.0000

156.5560,
-33.3051, 42.4854

228.5320,
-30.3353, 23.2124

130.3600,
-32.7155, 40.0263

248.0460,
-26.6447, 6.0987

104.6910,
-31.3997, 37.9820

251.2380,
-14.4143, 3.2993

79.4950, -30.8100,
35.5229

254.5440, -1.7472,
0.3999

55.9830, -27.5996,
32.4639

35.5830, -17.5424,
26.6757

15.1940, -7.4906,

22.6319

■ 0.0000, 0.0000,
0.0000

■ 184.2250,
-34.6209, 44.5297

■ 184.2250,
-34.6209, 44.5297

■ 174.5590,
-41.1946, 53.0068

■ 194.0050,
-27.6105, 35.9526

■ 164.7790,
-48.2050, 61.5838

■ 203.6710,
-21.0368, 27.4755

■ 154.5260,
-54.4893, 70.5757

■ 214.0380,
-14.3157, 18.3837

■ 144.7460,
-61.4998, 79.1528

■ 223.7040, -7.7421,
9.9066

■ 136.5960,
-67.3418, 86.3003

■ 233.4840, -0.7316,
1.3295

■ 243.1500, 5.8421,
-7.1475

■ 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.



186.1250, -22.7396, 60.4034



184.2250, -34.6209, 44.5297



180.8920, -36.4288, 17.6347

Triad

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



184.2250, -34.6209, 44.5297



156.9880, 17.7539, -94.7055



188.6340, 28.7744, 10.8450

Complementary

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



184.2250, -34.6209, 44.5297



164.7750, 34.6209, -44.5297

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.



180.7100, 36.6250, -33.9487



184.2250, -34.6209, 44.5297



145.9680, 41.4278, -128.0139

Square

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



184.2250, -34.6209, 44.5297



169.7920, -8.2785, -51.5606



164.7420, 44.4972, -85.7197



190.0160, 12.8101, 44.7130

Rectangle

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



184.2250, -34.6209, 44.5297



178.3130, -31.7063, -3.7825



164.7420, 44.4972, -85.7197



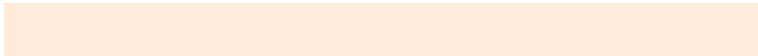
186.9850, 33.0384, -3.4948

Sweetspot

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



184.2250, -34.6209, 44.5297



238.9280, -10.8105, 14.0951



157.5890, 10.5556, 67.8894



118.3340, -6.5737, 8.4771



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.



184.2250, -34.6209, 44.5297



188.8540, -45.2840, 58.0100



218.8580, -51.6950, 14.1565



112.2240, -3.0684, 4.1886



105.1880, -51.8577, 66.4871



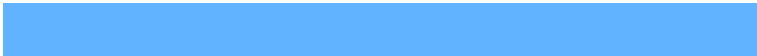
31.4080, -15.4841, 19.8132

Inverse Universe

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



164.7750, 34.6209, -44.5297



163.1460, 45.2840, -58.0100



130.1420, 51.6950, -14.1565



110.7760, 3.0684, -4.1886



75.8120, 51.8577, -66.4871



22.5920, 15.4841, -19.8132

Previews

White Background



This preview shows how the YUV color 184.2250, -34.6209, 44.5297 looks on a white background.

Color Contrast Check

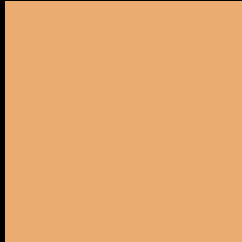
Large Text (above 18pt) WCAG AA × Fail

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 184.2250, -34.6209, 44.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

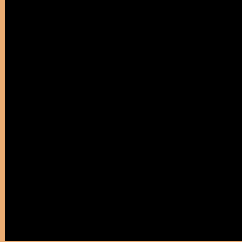
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2250, -34.6209, 44.5297

Background



This preview shows how black text looks on a background with the YUV color 184.2250, -34.6209, 44.5297.



This preview shows how white text looks on a background with the YUV color 184.2250, -34.6209, 44.5297.

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

184.2250, -34.6209, 44.5297

Protanopia

182.2600, -31.1872, 16.4350

Deuteranopia

183.7570, -34.8832, 35.2931



Tritanopia

188.2060, -5.5246, 45.4233

Trichromacy



Original Color

184.2250, -34.6209, 44.5297

Protanomaly

182.6850, -32.3827, 26.5863

Deuteranomaly

183.7790, -34.8940, 38.7818

Tritanomaly

186.7470, -16.1443, 44.9489

Monochromacy



Original Color

184.2250, -34.6209, 44.5297

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.4830, -12.5631, 16.2394

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2250, -34.6209, 44.5297 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, 172, 114)` looks like.

```
.text, #text, p{  
    color:rgb(235, 172, 114)  
}
```

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, 172, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 172, 114) }
```

Border

The CSS property to change the border of an element to YUV 184.2250, -34.6209, 44.5297 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, 172, 114) }
```


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

```
.border{ border-color:rgb(235, 172, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 172, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 172, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 172, 114);  
box-shadow:4px 4px 4px 4px rgb(235, 172,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 184.2250, -34.6209, 44.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 172, 114) }
```

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

```
.background{ background-color: rgb(235,  
172, 114) }
```

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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