

Converting Colors

YUV(157.2100, -8.4845,
14.7248)

Have a look what the booklet for
YUV(157.2100, -8.4845, 14.7248)
contains.

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Color

**YUV(157.2100, -8.4845,
14.7248)**

Conversions

Conversions Part 1

Format	Color
Hex	AE988C
RGB	174, 152, 140
RGB Percent	68%, 60%, 55%
CMY	0.3176, 0.4039, 0.4510
CMYK	0.00, 0.13, 0.20, 0.32
HSL	21°, 17%, 62%
HSV	21°, 20%, 68%
XYZ	33.4174, 33.3486, 29.4866
YIQ	157.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

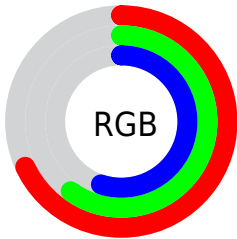
Format	Color
RYB	174, 159, 140
Decimal	11442316
CIELab	64.44, 6.16, 9.30
CIElCh	64, 11.156, 56.460
Yxy	33.3486, 0.3472, 0.3465
Android (android.graphics.Color)	4289632396 (0xFFAE988C)
YUV	157.2100, -8.4845, 14.7248
Hunter-Lab	57.7482, 2.2339, 10.1500

Details

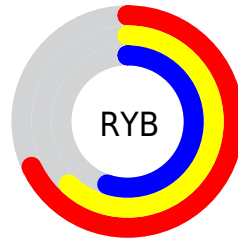
The YUV color $157.2100, -8.4845, 14.7248$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $156.7900, 8.4845, -14.7248$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.8080, -8.7793, 15.9544$, and $105.7260, -7.7529, 13.3953$ is the 20% darker color. If you saturate the color by 10%, you get $148.8150, -12.7268, 22.0872$, and if you desaturate by 10%, it is $165.6050, -4.2423, 7.3624$.

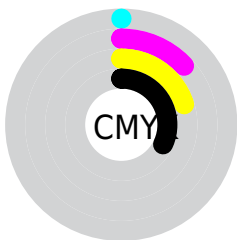
Distribution



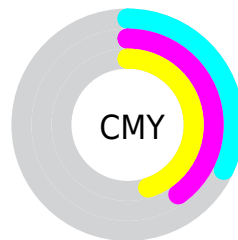
- Red (68%)
- Green (60%)
- Blue (55%)



- Red (68%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.2100, -8.4845, 14.7248 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 157.2100, -8.4845, 14.7248 by changing the saturation by 10% instead.

■ 157.2100, -8.4845,
14.7248

■ 157.2100, -8.4845,
14.7248

255.0000, 0.0000,
0.0000

■ 131.0250, -7.9003,
14.0101

■ 211.8080, -8.7793,
15.9544

■ 105.7260, -7.7529,
13.3953

■ 238.7970, -8.7739,
14.2100

■ 81.5410, -7.1687,
12.6805

■ 254.4300, -2.1840,
0.4999

■ 58.2420, -7.0213,
12.0658

■ 36.7580, -6.2897,
10.7362

■ 15.1280, -7.4581,
12.1657

■ 0.0000, 0.0000,

0.0000

■ 157.2100, -8.4845,
14.7248

■ 157.2100, -8.4845,
14.7248

■ 148.8150,
-12.7268, 22.0872

■ 165.6050, -4.2423,
7.3624

■ 139.7190,
-17.1165, 30.0644

■ 174.7010, 0.1474,
-0.6148

■ 131.3240,
-21.3587, 37.4269

■ 183.0960, 4.3897,
-7.9772

■ 122.8150,
-26.0378, 44.8892

■ 191.6050, 9.0687,
-15.4396

■ 114.4200,
-30.2801, 52.2517

■ 200.0000, 13.3110,
-22.8020

■ 105.4380,
-34.2329, 60.1289

■ 208.9820, 17.2639,
-30.6792

■ 96.9290, -38.9120,
67.5913

■ 216.6930, 18.8854,
-37.4418

■ 88.5340, -43.1543,
74.9537

■ 223.1500, 15.7021,
-43.1045

■ 87.8330, -43.3017,
75.5685

■ 229.6070, 12.5187,
-48.7673

Harmonies

Analogous

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



158.1440, -5.0010, 17.4137



157.2100, -8.4845, 14.7248



156.2370, -9.4838, 8.5622

Triad

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



157.2100, -8.4845, 14.7248



153.1290, 0.9224, -15.8991



157.1770, 8.2937, -0.1552

Complementary

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



157.2100, -8.4845, 14.7248



156.7900, 8.4845, -14.7248

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.



155.2790, 10.2155, -9.8917



157.2100, -8.4845, 14.7248



153.0730, 5.8800, -19.3580

Square

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



157.2100, -8.4845, 14.7248



153.7940, -4.3354, -9.4663



153.8930, 8.9268, -16.5692



157.9070, 4.4828, 8.8516

Rectangle

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



157.2100, -8.4845, 14.7248



155.3180, -9.0308, 3.2291



153.8930, 8.9268, -16.5692



156.6820, 9.0308, -3.2291

Sweetspot

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



157.2100, -8.4845, 14.7248



220.1210, -3.5107, 6.0329



152.6740, 4.5977, 18.7029



111.1530, -2.0474, 3.3738



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



157.2100, -8.4845, 14.7248



201.1140, -12.8742, 22.7020



167.1890, -13.4042, 5.9732



82.4520, -2.1948, 3.9886



75.9610, -37.4488, 64.9322



11.5730, -5.7055, 10.0215

Inverse Universe

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



156.7900, 8.4845, -14.7248



200.8860, 12.8742, -22.7020



146.8110, 13.4042, -5.9732



82.5480, 2.1948, -3.9886



74.0390, 37.4488, -64.9322



11.4270, 5.7055, -10.0215

Previews

White Background



This preview shows how the YUV color 157.2100, -8.4845, 14.7248 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 157.2100, -8.4845, 14.7248 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 157.2100, -8.4845, 14.7248

Background



This preview shows how black text looks on a background with the YUV color 157.2100, -8.4845, 14.7248.



This preview shows how white text looks on a background with the YUV color 157.2100, -8.4845,

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

157.2100, -8.4845, 14.7248

Protanopia

156.4970, -7.1470, 5.7031

Deuteranopia

157.5200, -8.6374, 17.0840



Tritanopia

158.7400, 1.1142, 16.0140

Trichromacy



Original Color

157.2100, -8.4845, 14.7248

Protanomaly

156.9920, -7.8841, 8.7770

Deuteranomaly

157.2210, -8.4900, 16.4692

Tritanomaly

158.1160, -2.5222, 15.6843

Monochromacy



Original Color

157.2100, -8.4845, 14.7248

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9360, -2.9264, 5.3181

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.2100, -8.4845, 14.7248 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(174, 152, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 152, 140)  
}
```

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(174, 152, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 152, 140) }
```

Border

The CSS property to change the border of an element to YUV 157.2100, -8.4845, 14.7248 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(174, 152, 140) }
```


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

```
.border{ border-color:rgb(174, 152, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 152, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 152, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 152, 140); box-shadow:4px 4px 4px 4px rgb(174, 152, 140) }
```

Background

The CSS property to change the background color of an element to YUV 157.2100, -8.4845, 14.7248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 152, 140) }
```

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

```
.background{ background-color: rgb(174,  
152, 140) }
```

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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