

Converting Colors

YUV(197.8320, -11.7492,
35.2273)

Have a look what the booklet for
YUV(197.8320, -11.7492, 35.2273)
contains.

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Color

**YUV(197.8320, -11.7492,
35.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB6AE
RGB	238, 182, 174
RGB Percent	93%, 71%, 68%
CMY	0.0667, 0.2863, 0.3176
CMYK	0.00, 0.24, 0.27, 0.07
HSL	8°, 65%, 81%
HSV	8°, 27%, 93%
XYZ	59.6278, 54.6890, 47.4577
YIQ	197.8320, 35.9440, 9.3840

Conversions

Conversions Part 2

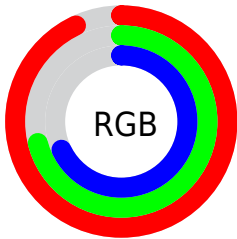
Format	Color
R _Y B	238, 183, 174
Decimal	15644334
CIE Lab	78.86, 19.14, 11.92
CIE LCh	79, 22.548, 31.901
Yxy	54.6890, 0.3686, 0.3381
Android (android.graphics.Color)	4293834414 (0xFFEEB6AE)
YUV	197.8320, -11.7492, 35.2273
Hunter-Lab	73.9520, 14.5092, 13.7179

Details

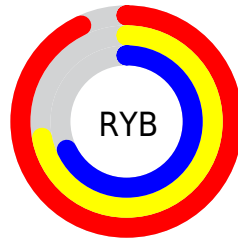
The YUV color $197.8320, -11.7492, 35.2273$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $214.1680, 11.7492, -35.2273$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.0570, -6.4371, 11.3510$, and $143.7500, -10.7227, 32.6683$ is the 20% darker color. If you saturate the color by 10%, you get $182.7690, -16.1551, 48.4376$, and if you desaturate by 10%, it is $212.8950, -7.3432, 22.0171$.

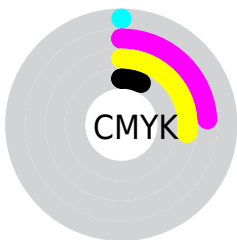
Distribution



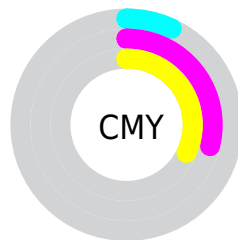
- Red (93%)
- Green (71%)
- Blue (68%)



- Red (93%)
- Yellow (72%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8320, -11.7492, 35.2273 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 197.8320, -11.7492, 35.2273 by changing the saturation by 10% instead.

■ 197.8320,
-11.7492, 35.2273

■ 197.8320,
-11.7492, 35.2273

255.0000, 0.0000,
0.0000

■ 170.2340,
-11.4544, 33.9978

■ 242.0570, -6.4371,
11.3510

■ 143.7500,
-10.7227, 32.6683

■ 117.8530,
-10.2805, 30.8239

■ 92.6680, -9.6963,
30.1092

■ 68.5860, -8.6699,
27.5501

■ 45.6890, -8.2277,
25.7057

■ 22.7490, -9.2433,

24.7761

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 197.8320,
-11.7492, 35.2273

■ 197.8320,
-11.7492, 35.2273

■ 182.7690,
-16.1551, 48.4376

■ 212.8950, -7.3432,
22.0171

■ 167.7060,
-20.5611, 61.6478

■ 227.9580, -2.9373,
8.8068

■ 153.3440,
-24.8196, 74.2433

■ 242.3200, 1.3212,
-3.7886

■ 138.2810,
-29.2255, 87.4536

■ 249.9170, 2.5059,
-10.4512

■ 123.2180,
-33.6315, 100.6638

■ 108.1550,
-38.0374, 113.8741

■ 93.0920, -42.4434,
127.0843

■ 88.7720, -43.7646,
130.8730

Harmonies

Analogous

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



198.7530, -1.8502, 33.5426



197.8320, -11.7492, 35.2273



196.0670, -18.2740, 28.0052

Triad

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



197.8320, -11.7492, 35.2273



189.0220, -6.9128, -22.8213



194.3840, 21.0097, -18.7538

Complementary

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



197.8320, -11.7492, 35.2273



214.1680, 11.7492, -35.2273

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.



189.8610, 20.7745, -36.7121



197.8320, -11.7492, 35.2273



186.9090, 4.4819, -37.6312

Square

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



197.8320, -11.7492, 35.2273



192.0260, -16.2818, -4.4078



186.6230, 14.9759, -43.5194



197.3760, 16.5766, 3.1782

Rectangle

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



197.8320, -11.7492, 35.2273



195.1430, -20.2835, 19.1686



186.6230, 14.9759, -43.5194



192.7530, 21.3208, -25.2164

Sweetspot

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



197.8320, -11.7492, 35.2273



242.1540, -3.5269, 11.2659



199.6340, 15.4634, 33.6470



119.4740, -2.2057, 7.4773



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.



197.8320, -11.7492, 35.2273



203.9750, -15.2707, 44.7489



216.0290, -20.7203, 19.2686



112.1750, -2.0583, 6.8625



68.5170, -33.7789, 101.2786



20.8530, -10.2805, 30.8239

Inverse Universe

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



214.1680, 11.7492, -35.2273



224.6120, 14.9813, -45.2637



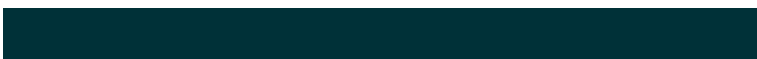
195.9710, 20.7203, -19.2686



115.2380, 2.3477, -6.3477



115.4830, 33.7789, -101.2786



35.1470, 10.2805, -30.8239

Previews

White Background



This preview shows how the YUV color 197.8320, -11.7492, 35.2273 looks on a white background.

Color Contrast Check

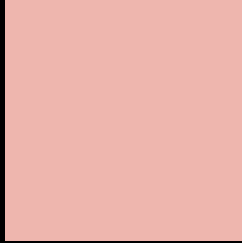
Large Text (above 18pt) WCAG AA × Fail

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 197.8320, -11.7492, 35.2273 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 197.8320, -11.7492, 35.2273

Background



This preview shows how black text looks on a background with the YUV color 197.8320, -11.7492, 35.2273.



This preview shows how white text looks on a background with the YUV color 197.8320, -11.7492, 35.2273.

35.2273.

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

197.8320, -11.7492, 35.2273

Protanopia

195.7960, -7.2944, 6.3179

Deuteranopia

196.7550, -11.7112, 23.0169



Tritanopia

198.8350, -2.8767, 36.1017

Trichromacy



Original Color

197.8320, -11.7492, 35.2273

Protanomaly

196.4060, -9.0742, 17.1839

Deuteranomaly

197.0760, -11.8695, 27.1203

Tritanomaly

198.3250, -6.0762, 35.6720

Monochromacy



Original Color

197.8320, -11.7492, 35.2273

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9370, -4.4059, 13.2103

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8320, -11.7492, 35.2273 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(238, 182, 174)` looks like.

```
.text, #text, p{  
    color:rgb(238, 182, 174)  
}
```

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(238, 182, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 182, 174) }
```

Border

The CSS property to change the border of an element to YUV 197.8320, -11.7492, 35.2273 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(238, 182, 174) }
```


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

```
.border{ border-color:rgb(238, 182, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 182, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 182, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 182, 174);  
box-shadow:4px 4px 4px 4px rgb(238, 182,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 197.8320, -11.7492, 35.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 182, 174) }
```

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

```
.background{ background-color: rgb(238,  
182, 174) }
```

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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