

Converting Colors

YUV(208.3580, -12.9945,
14.5950)

Have a look what the booklet for
YUV(208.3580, -12.9945, 14.5950)
contains.

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Color

**YUV(208.3580, -12.9945,
14.5950)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CDB6
RGB	225, 205, 182
RGB Percent	88%, 80%, 71%
CMY	0.1176, 0.1961, 0.2863
CMYK	0.00, 0.09, 0.19, 0.12
HSL	32°, 42%, 80%
HSV	32°, 19%, 88%
XYZ	61.3262, 63.0476, 53.1931
YIQ	208.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

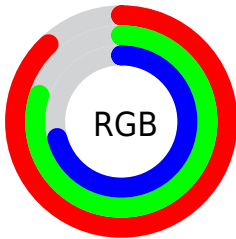
Format	Color
RYB	219, 225, 182
Decimal	14798262
CIELab	83.47, 3.32, 13.98
CIELCh	83, 14.366, 76.654
Yxy	63.0476, 0.3454, 0.3551
Android (android.graphics.Color)	4292988342 (0xFFE1CDB6)
YUV	208.3580, -12.9945, 15.5950
Hunter-Lab	79.4025, -1.0908, 15.8624

Details

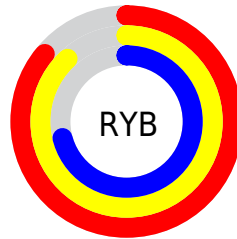
The YUV color $208.3580, -12.9945, 14.5950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.6420, 12.9945, -14.5950$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $153.8740, -12.2629, 13.2655$ is the 20% darker color. If you saturate the color by 10%, you get $199.9800, -19.7101, 21.9425$, and if you desaturate by 10%, it is $216.8500, -5.8420, 7.1476$.

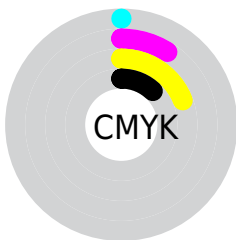
Distribution



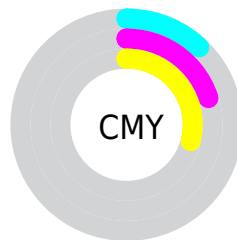
- Red (88%)
- Green (80%)
- Blue (71%)



- Red (86%)
- Yellow (88%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3580, -12.9945, 14.5950 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 208.3580, -12.9945, 14.5950 by changing the saturation by 10% instead.

■ 208.3580,
-12.9945, 14.5950

■ 208.3580,
-12.9945, 14.5950

255.0000, 0.0000,
0.0000

■ 181.0590,
-12.8471, 13.9803

■ 253.0620, -7.4256,
1.6996

■ 153.8740,
-12.2629, 13.2655

■ 127.9880,
-11.8261, 13.1655

■ 102.8030,
-11.2419, 12.4508

■ 78.6180, -10.6577,
11.7360

■ 56.0200, -10.3629,
10.5065

■ 33.8350, -9.7787,

9.7917

■ 12.1600, -5.9949,
9.5067

■ 0.0000, 0.0000,
0.0000

■ 208.3580,
-12.9945, 14.5950

■ 208.3580,
-12.9945, 14.5950

■ 199.9800,
-19.7101, 21.9425

■ 216.8500, -5.8420,
7.1476

■ 190.9010,
-26.5732, 29.9048

■ 225.8150, 0.5842,
-0.7148

■ 182.5230,
-33.2888, 37.2523

■ 234.3070, 7.7366,
-8.1622

■ 173.4440,
-40.1519, 45.2146

■ 241.3340, 6.7373,
-14.3249

■ 165.0660,
-46.8675, 52.5621

■ 246.0300, 4.4222,
-18.4433

■ 155.9870,
-53.7306, 60.5244

■ 147.4950,
-60.8830, 67.9719

■ 138.5300,
-67.3093, 75.8342

■ 137.7150,
-67.8935, 76.5489

Harmonies

Analogous

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



209.4990, -10.1060, 21.4874



208.3580, -12.9945, 14.5950



206.5200, -12.0884, 3.9290

Triad

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



208.3580, -12.9945, 14.5950



203.3280, 5.7543, -25.7207



210.2320, 8.2666, 8.5665

Complementary

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



208.3580, -12.9945, 14.5950



198.6420, 12.9945, -14.5950

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.



208.8820, 12.3832, -5.1585



208.3580, -12.9945, 14.5950



204.1200, 11.2798, -24.6612

Square

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



208.3580, -12.9945, 14.5950



204.1240, -1.5401, -19.4027



206.4460, 13.5841, -17.0541



210.6910, 2.1243, 18.6880

Rectangle

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



208.3580, -12.9945, 14.5950



205.4480, -9.5879, -4.7779



206.4460, 13.5841, -17.0541



209.9540, 9.8827, 3.5483

Sweetspot

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



208.3580, -12.9945, 14.5950



249.1810, -4.5262, 5.1033



197.1370, 2.3975, 24.4359



124.0390, -2.4842, 3.4738



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.



208.3580, -12.9945, 14.5950



232.4250, -17.9575, 19.7983



219.7990, -18.6349, 3.6843



107.8110, -3.3578, 3.6738



107.8020, -53.1464, 59.8096



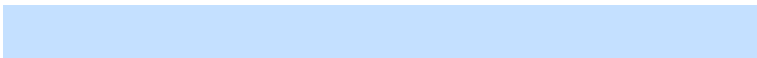
29.6140, -14.5997, 16.1245

Inverse Universe

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



198.6420, 12.9945, -14.5950



219.1620, 17.6681, -20.3131



187.2010, 18.6349, -3.6843



105.1890, 3.3578, -3.6738



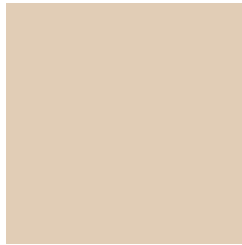
68.1980, 53.1464, -59.8096



18.9730, 14.3103, -16.6393

Previews

White Background



This preview shows how the YUV color 208.3580, -12.9945, 14.5950 looks on a white background.

Color Contrast Check

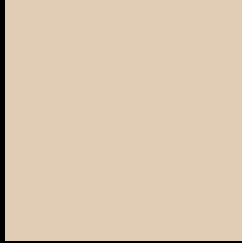
Large Text (above 18pt) WCAG AA × Fail

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 208.3580, -12.9945, 14.5950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

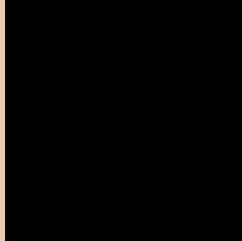
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.3580, -12.9945, 14.5950

Background



This preview shows how black text looks on a background with the YUV color 208.3580, -12.9945, 14.5950.



This preview shows how white text looks on a background with the YUV color 208.3580, -12.9945,

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

208.3580, -12.9945, 14.5950

Protanopia

207.5530, -12.1046, 9.1620

Deuteranopia

209.1250, -12.8796, 24.4464



Tritanopia

210.4950, 2.7140, 16.2289

Trichromacy



Original Color

208.3580, -12.9945, 14.5950

Protanomaly

207.8630, -12.2575, 11.5211

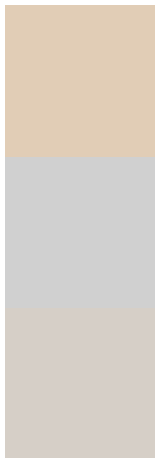
Deuteranomaly

209.1030, -12.8688, 20.9577

Tritanomaly

210.0020, -2.9590, 15.7842

Monochromacy



Original Color

208.3580, -12.9945, 14.5950

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3580, -12.9945, 14.5950 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(225, 205, 182)` looks like.

```
.text, #text, p{  
    color:rgb(225, 205, 182)  
}
```

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(225, 205, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 205, 182) }
```

Border

The CSS property to change the border of an element to YUV 208.3580, -12.9945, 14.5950 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(225, 205, 182) }
```


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

```
.border{ border-color:rgb(225, 205, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 205, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 205, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 205, 182);  
box-shadow:4px 4px 4px 4px rgb(225, 205,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 208.3580, -12.9945, 14.5950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 205, 182) }
```

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

```
.background{ background-color: rgb(225,  
205, 182) }
```

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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