

Converting Colors

YUV(208.9710, -9.3527,
13.1804)

Have a look what the booklet for
YUV(208.9710, -9.3527, 13.1804)
contains.

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Color

**YUV(208.9710, -9.3527,
13.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CDBE
RGB	224, 205, 190
RGB Percent	88%, 80%, 75%
CMY	0.1216, 0.1961, 0.2549
CMYK	0.00, 0.08, 0.15, 0.12
HSL	26°, 35%, 81%
HSV	26°, 15%, 88%
XYZ	61.8661, 63.2276, 57.6587
YIQ	208.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

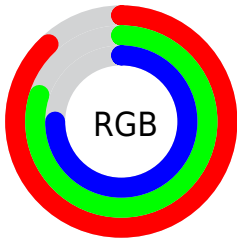
Format	Color
R_{YB}	224, 217, 190
Decimal	14732734
CIE _{Lab}	83.56, 4.17, 9.85
CIE _{LCh}	84, 10.699, 67.044
Yxy	63.2276, 0.3385, 0.3460
Android (android.graphics.Color)	4292922814 (0xFFE0CDBE)
YUV	208.9710, -9.3527, 13.1804
Hunter-Lab	79.5158, -0.2735, 12.6686

Details

The YUV color $208.9710, -9.3527, 13.1804$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.0290, 9.3527, -13.1804$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $154.7860, -8.7685, 12.4657$ is the 20% darker color. If you saturate the color by 10%, you get $198.8320, -15.2002, 22.0723$, and if you desaturate by 10%, it is $219.1100, -3.5052, 4.2885$.

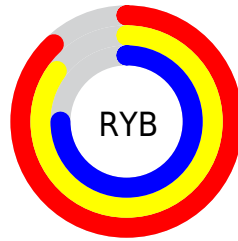
Distribution



Red (88%)

Green (80%)

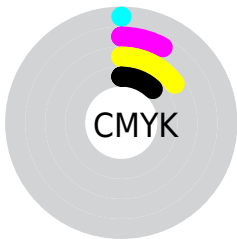
Blue (75%)



Red (88%)

Yellow (85%)

Blue (75%)

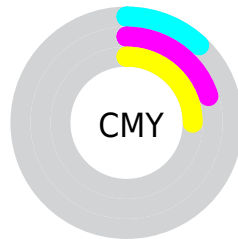


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (12%)



Cyan (12%)


Magenta (20%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.9710, -9.3527, 13.1804 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 208.9710, -9.3527, 13.1804 by changing the saturation by 10% instead.

 208.9710, -9.3527,
13.1804

 208.9710, -9.3527,
13.1804


255.0000, 0.0000,
0.0000


 181.6720, -9.2053,
12.5657


 253.9740, -3.9312,
0.8998

 154.7860, -8.7685,
12.4657

 128.4870, -8.6211,
11.8509

 103.3020, -8.0369,
11.1361

 79.1170, -7.4527,
10.4214

 56.5190, -7.1579,
9.1918

 34.6330, -6.7211,

9.0919

■ 12.4590, -6.1423,
10.1215

■ 0.0000, 0.0000,
0.0000

■ 208.9710, -9.3527,
13.1804

■ 208.9710, -9.3527,
13.1804

■ 198.8320,
-15.2002, 22.0723

■ 219.1100, -3.5052,
4.2885

■ 189.1660,
-21.7738, 30.5494

■ 228.7760, 3.0684,
-4.1886

■ 179.0270,
-27.6213, 39.4413

■ 238.6870, 8.0423,
-12.8805

■ 169.3610,
-34.1950, 47.9184

■ 245.7310, 4.5696,
-19.0581

■ 159.2220,
-40.0424, 56.8103

■ 149.6700,
-46.1793, 65.1874

■ 139.4170,
-52.4636, 74.1793

■ 129.8650,
-58.6004, 82.5564

■ 125.0890,
-61.6689, 86.7449

Harmonies

Analogous

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



209.8020, -6.3114, 17.7136



208.9710, -9.3527, 13.1804



207.5140, -9.6204, 5.6882

Triad

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



208.9710, -9.3527, 13.1804



204.8730, 2.5276, -17.4286



209.5580, 7.1199, 3.0186

Complementary

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



208.9710, -9.3527, 13.1804



205.0290, 9.3527, -13.1804

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.



208.1870, 9.7678, -6.3030



208.9710, -9.3527, 13.1804



205.7140, 7.0430, -19.0432

Square

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



208.9710, -9.3527, 13.1804



205.8260, -2.8722, -12.1254



206.4310, 9.6475, -14.4100



210.1740, 2.8722, 12.1254

Rectangle

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



208.9710, -9.3527, 13.1804



206.8230, -8.2937, 0.1552



206.4310, 9.6475, -14.4100



209.1770, 8.2937, -0.1552

Sweetspot

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



208.9710, -9.3527, 13.1804



249.4090, -3.6526, 4.9033



202.3320, 3.2873, 19.0028



124.1530, -2.0474, 3.3738



0.0000, 0.0000, 0.0000



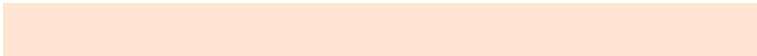
128.0000, 0.0000, 0.0000

Same Dimension

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



208.9710, -9.3527, 13.1804



234.4940, -12.5685, 17.9838



218.9500, -14.2723, 4.4289



107.2240, -3.0684, 4.1886



98.4100, -48.5161, 68.0464



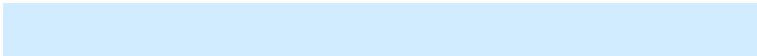
26.6790, -13.1527, 18.6985

Inverse Universe

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



205.0290, 9.3527, -13.1804



229.5060, 12.5685, -17.9838



195.0500, 14.2724, -4.4288



105.7760, 3.0684, -4.1886



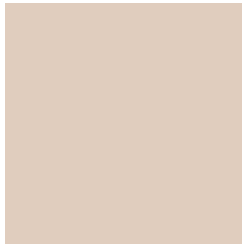
77.5900, 48.5161, -68.0464



21.3210, 13.1527, -18.6985

Previews

White Background



This preview shows how the YUV color 208.9710, -9.3527, 13.1804 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 208.9710, -9.3527, 13.1804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

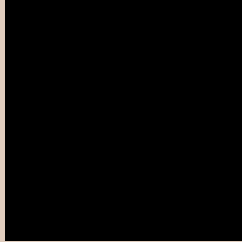
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.9710, -9.3527, 13.1804

Background



This preview shows how black text looks on a background with the YUV color 208.9710, -9.3527, 13.1804.



This preview shows how white text looks on a background with the YUV color 208.9710, -9.3527,

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

208.9710, -9.3527, 13.1804

Protanopia

208.4540, -8.6048, 6.6178

Deuteranopia

210.0260, -9.3798, 21.9022



Tritanopia

210.8970, 3.0088, 14.9993

Trichromacy



Original Color

208.9710, -9.3527, 13.1804

Protanomaly

208.7640, -8.7577, 8.9770

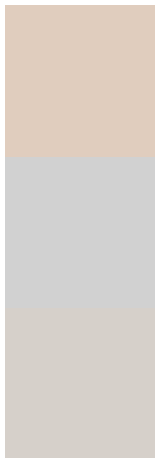
Deuteranomaly

209.4170, -9.0796, 18.9283

Tritanomaly

210.0450, -1.5012, 14.8695

Monochromacy



Original Color

208.9710, -9.3527, 13.1804

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.9710, -9.3527, 13.1804 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(224, 205, 190)` looks like.

```
.text, #text, p{  
    color:rgb(224, 205, 190)  
}
```

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(224, 205, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 205, 190) }
```

Border

The CSS property to change the border of an element to YUV 208.9710, -9.3527, 13.1804 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(224, 205, 190) }
```


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

```
.border{ border-color:rgb(224, 205, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 205, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 205, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 205, 190);  
box-shadow:4px 4px 4px 4px rgb(224, 205,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 208.9710, -9.3527, 13.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 205, 190) }
```

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

```
.background{ background-color: rgb(224,  
205, 190) }
```

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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