

Converting Colors

YUV(189.3710, -2.6479, 9.3216)

Have a look what the booklet for
YUV(189.3710, -2.6479, 9.3216)
contains.

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Color

**YUV(189.3710, -2.6479,
9.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B9B8
RGB	200, 185, 184
RGB Percent	78%, 73%, 72%
CMY	0.2157, 0.2745, 0.2784
CMYK	0.00, 0.08, 0.08, 0.22
HSL	4°, 13%, 75%
HSV	4°, 8%, 78%
XYZ	49.8201, 50.4380, 52.4571
YIQ	189.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

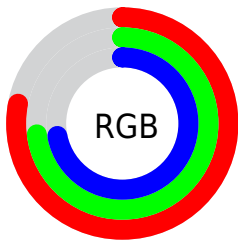
Format	Color
R _{YB}	200, 185, 184
Decimal	13154744
CIE Lab	76.34, 5.14, 2.41
CIE LCh	76, 5.676, 25.177
Yxy	50.4380, 0.3262, 0.3303
Android (android.graphics.Color)	4291344824 (0xFFC8B9B8)
YUV	189.3710, -2.6479, 9.3216
Hunter-Lab	71.0197, 0.9328, 5.9206

Details

The YUV color $189.3710, -2.6479, 9.3216$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.6290, 2.6479, -9.3216$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.0720, -2.5005, 8.7069$, and $136.0720, -2.5005, 8.7069$ is the 20% darker color. If you saturate the color by 10%, you get $175.9380, -5.8854, 21.1024$, and if you desaturate by 10%, it is $202.8040, 0.5896, -2.4591$.

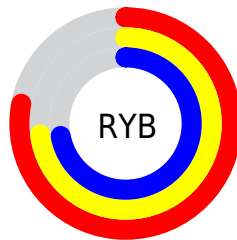
Distribution



Red (78%)

Green (73%)

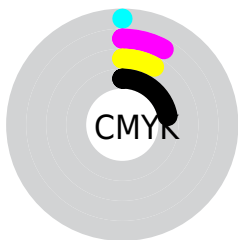
Blue (72%)



Red (78%)

Yellow (73%)

Blue (72%)

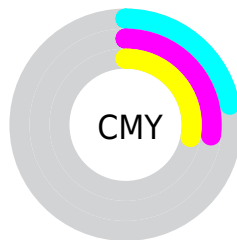


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.3710, -2.6479, 9.3216 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 189.3710, -2.6479, 9.3216 by changing the saturation by 10% instead.

■ 189.3710, -2.6479,
9.3216

■ 189.3710, -2.6479,
9.3216

255.0000, 0.0000,
0.0000

■ 162.3710, -2.6479,
9.3216

■ 245.0720, -2.5005,
8.7069

■ 136.0720, -2.5005,
8.7069

■ 110.7730, -2.3531,
8.0921

■ 86.4740, -2.2057,
7.4773

■ 63.4740, -2.2057,
7.4773

■ 41.1750, -2.0583,
6.8625

■ 20.1750, -2.0583,

6.8625

■ 0.0000, 0.0000,
0.0000

■ 189.3710, -2.6479,
9.3216

■ 189.3710, -2.6479,
9.3216

■ 175.9380, -5.8854,
21.1024

■ 202.8040, 0.5896,
-2.4591

■ 163.0920, -9.4124,
32.3683

■ 216.2370, 3.8272,
-14.2398

■ 149.6590,
-12.6499, 44.1491

■ 229.0830, 7.3541,
-25.5058

■ 136.2260,
-15.8874, 55.9298

■ 238.5550, 8.1074,
-33.8127

■ 122.7930,
-19.1249, 67.7105

■ 109.3600,
-22.3625, 79.4913

■ 96.5140, -25.8894,
90.7572

■ 83.0810, -29.1269,
102.5380

■ 69.6480, -32.3645,
114.3187

Harmonies

Analogous

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



189.6420, -0.3165, 8.2070



189.3710, -2.6479, 9.3216



188.9040, -4.3897, 7.9772

Triad

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



189.3710, -2.6479, 9.3216



187.2830, -2.6045, -4.6332



188.0470, 5.3998, -5.3032

Complementary

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



189.3710, -2.6479, 9.3216



194.6290, 2.6479, -9.3216

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.



186.9110, 4.9739, -8.6919



189.3710, -2.6479, 9.3216



186.3580, 0.3165, -8.2070

Square

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



189.3710, -2.6479, 9.3216



187.5610, -4.2206, 0.3850



186.6290, 2.6479, -9.3216



188.5530, 4.6574, -0.4850

Rectangle

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



189.3710, -2.6479, 9.3216



188.3660, -5.1104, 5.8180



186.6290, 2.6479, -9.3216



187.9220, 4.9685, -6.9476

Sweetspot

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



189.3710, -2.6479, 9.3216



251.4950, -0.7370, 3.0739



190.4940, 4.1935, 8.3368



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



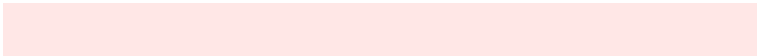
128.0000, 0.0000, 0.0000

Same Dimension

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



189.3710, -2.6479, 9.3216



238.0620, -3.9746, 14.8546



194.0670, -4.9630, 5.2032



92.6910, -1.3267, 5.5330



54.6070, -26.9213, 95.0607



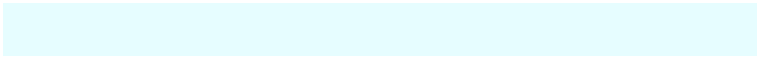
11.9380, -5.8854, 21.1024

Inverse Universe

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



194.6290, 2.6479, -9.3216



246.3510, 4.2640, -14.3398



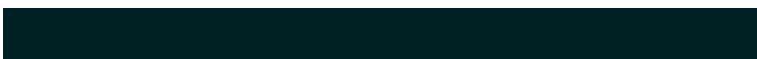
189.9330, 4.9630, -5.2032



96.3090, 1.3267, -5.5330



108.3930, 26.9213, -95.0607



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 189.3710, -2.6479, 9.3216 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 189.3710, -2.6479, 9.3216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

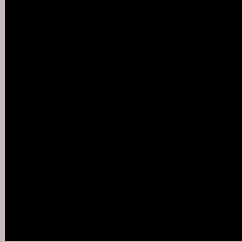
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.3710, -2.6479, 9.3216

Background



This preview shows how black text looks on a background with the YUV color 189.3710, -2.6479, 9.3216.



This preview shows how white text looks on a background with the YUV color 189.3710, -2.6479,

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

189.3710, -2.6479, 9.3216

Protanopia

188.2670, -1.6106, 3.2738

Deuteranopia

190.1160, -2.5222, 15.6843



Tritanopia

190.2770, 3.3144, 10.2811

Trichromacy



Original Color

189.3710, -2.6479, 9.3216

Protanomaly

188.5770, -1.7635, 5.6330

Deuteranomaly

189.8060, -2.3694, 13.3251

Tritanomaly

189.9950, 0.9885, 9.6514

Monochromacy



Original Color

189.3710, -2.6479, 9.3216

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.3810, -1.1738, 3.1739

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.3710, -2.6479, 9.3216 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(200, 185, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 185, 184)  
}
```

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(200, 185, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 185, 184) }
```

Border

The CSS property to change the border of an element to YUV 189.3710, -2.6479, 9.3216 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(200, 185, 184) }
```


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

```
.border{ border-color:rgb(200, 185, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 185, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 185, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 185, 184); box-shadow:4px 4px 4px 4px rgb(200, 185, 184) }
```

Background

The CSS property to change the background color of an element to YUV 189.3710, -2.6479, 9.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 185, 184) }
```

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

```
.background{ background-color: rgb(200,  
185, 184) }
```

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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