

Converting Colors

YUV(192.3280, -4.1057,
10.2363)

Have a look what the booklet for
YUV(192.3280, -4.1057, 10.2363)
contains.

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Color

**YUV(192.3280, -4.1057,
10.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBCB8
RGB	204, 188, 184
RGB Percent	80%, 74%, 72%
CMY	0.2000, 0.2627, 0.2784
CMYK	0.00, 0.08, 0.10, 0.20
HSL	12°, 16%, 76%
HSV	12°, 10%, 80%
XYZ	51.5368, 52.2645, 52.7192
YIQ	192.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

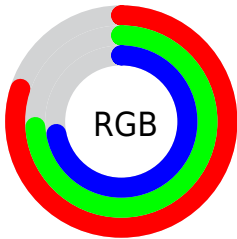
Format	Color
R _Y B	204, 189, 184
Decimal	13417656
CIE Lab	77.44, 4.97, 4.05
CIE LCh	77, 6.411, 39.210
Yxy	52.2645, 0.3293, 0.3339
Android (android.graphics.Color)	4291607736 (0xFFCCBCB8)
YUV	192.3280, -4.1057, 10.2363
Hunter-Lab	72.2942, 0.7335, 7.3698

Details

The YUV color $192.3280, -4.1057, 10.2363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.6720, 4.1057, -10.2363$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.8330, -3.3687, 7.1625$, and $139.0290, -3.9583, 9.6216$ is the 20% darker color. If you saturate the color by 10%, you get $180.6560, -8.2114, 20.4727$, and if you desaturate by 10%, it is $204.0000, 0.0000, 0.0000$.

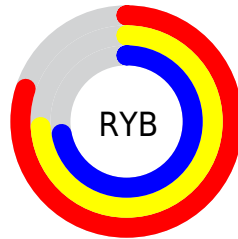
Distribution



Red (80%)

Green (74%)

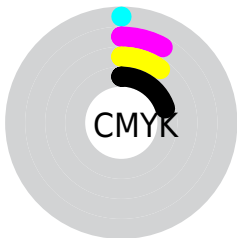
Blue (72%)



Red (80%)

Yellow (74%)

Blue (72%)

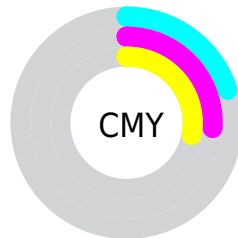


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3280, -4.1057, 10.2363 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 192.3280, -4.1057, 10.2363 by changing the saturation by 10% instead.

■ 192.3280, -4.1057,
10.2363

■ 192.3280, -4.1057,
10.2363

255.0000, 0.0000,
0.0000

■ 165.3280, -4.1057,
10.2363

■ 246.8330, -3.3687,
7.1625

■ 139.0290, -3.9583,
9.6216

■ 113.7300, -3.8109,
9.0068

■ 88.8440, -3.3741,
8.9068

■ 65.5450, -3.2267,
8.2920

■ 43.2460, -3.0793,
7.6773

■ 22.8330, -3.3687,

7.1625

■ 0.0000, 0.0000,
0.0000

■ 192.3280, -4.1057,
10.2363

■ 192.3280, -4.1057,
10.2363

■ 180.6560, -8.2114,
20.4727

■ 204.0000, 0.0000,
0.0000

■ 168.2830,
-12.4645, 31.3238

■ 216.3730, 4.2531,
-10.8511

■ 156.6110,
-16.5702, 41.5602

■ 228.0450, 8.3588,
-21.0875

■ 144.8250,
-21.1127, 51.8965

■ 238.5770, 8.0965,
-30.3240

■ 132.5660,
-24.9290, 62.6476

■ 239.7510, 7.5178,
-31.3536

■ 120.8940,
-29.0347, 72.8840

■ 109.1080,
-33.5772, 83.2203

■ 96.8490, -37.3936,
93.9714

■ 85.0630, -41.9361,
104.3077

Harmonies

Analogous

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



192.4250, -1.1955, 10.1513



192.3280, -4.1057, 10.2363



191.8500, -5.8420, 7.1476

Triad

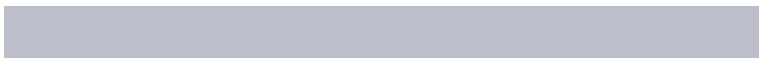
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192.3280, -4.1057, 10.2363



189.9020, -1.4307, -7.8071



191.4710, 5.6838, -3.0441

Complementary

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



192.3280, -4.1057, 10.2363



195.6720, 4.1057, -10.2363

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.



190.4380, 5.7001, -8.2771



192.3280, -4.1057, 10.2363



189.6890, 1.6323, -10.2513

Square

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



192.3280, -4.1057, 10.2363



190.2510, -4.0677, -1.9741



189.4870, 4.6899, -10.9511



192.0480, 3.9203, 2.5889

Rectangle

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



192.3280, -4.1057, 10.2363



191.4260, -6.1260, 4.8884



189.4870, 4.6899, -10.9511



191.1610, 5.8366, -5.4032

Sweetspot

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



192.3280, -4.1057, 10.2363



250.5660, -1.7580, 3.8886



191.8040, 4.0406, 10.6959



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



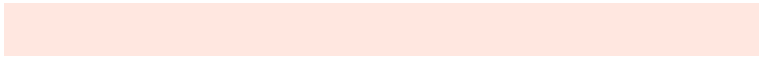
128.0000, 0.0000, 0.0000

Same Dimension

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



192.3280, -4.1057, 10.2363



237.3780, -6.5954, 15.4545



198.1980, -6.9996, 5.0884



96.1640, -2.0529, 5.1182



69.0050, -34.0195, 85.0646



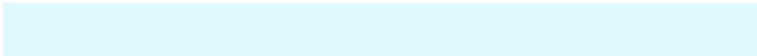
16.0580, -7.9166, 19.2431

Inverse Universe

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



195.6720, 4.1057, -10.2363



242.2090, 6.3060, -15.9693



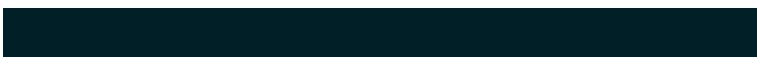
189.8020, 6.9996, -5.0884



97.8360, 2.0529, -5.1182



96.9950, 34.0195, -85.0646



22.5290, 7.6272, -19.7579

Previews

White Background



This preview shows how the YUV color 192.3280, -4.1057, 10.2363 looks on a white background.

Color Contrast Check

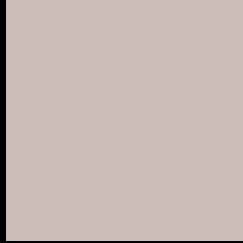
Large Text (above 18pt) WCAG AA × Fail

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 192.3280, -4.1057, 10.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

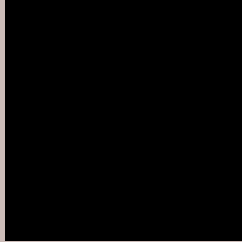
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.3280, -4.1057, 10.2363

Background



This preview shows how black text looks on a background with the YUV color 192.3280, -4.1057, 10.2363.



This preview shows how white text looks on a background with the YUV color 192.3280, -4.1057,

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

192.3280, -4.1057, 10.2363

Protanopia

191.8110, -3.3578, 3.6738

Deuteranopia

193.0730, -3.9800, 16.5990



Tritanopia

193.5760, 3.1670, 10.8958

Trichromacy



Original Color

192.3280, -4.1057, 10.2363

Protanomaly

192.1210, -3.5107, 6.0329

Deuteranomaly

192.7630, -3.8272, 14.2398

Tritanomaly

193.1800, 0.4043, 10.3661

Monochromacy



Original Color

192.3280, -4.1057, 10.2363

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3280, -4.1057, 10.2363 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(204, 188, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 188, 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(204, 188, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 188, 184) }
```

Border

The CSS property to change the border of an element to YUV 192.3280, -4.1057, 10.2363 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(204, 188, 184) }
```


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

```
.border{ border-color:rgb(204, 188, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 188, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 188, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 188, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 188,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 192.3280, -4.1057, 10.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 188, 184) }
```

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

```
.background{ background-color: rgb(204,  
188, 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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