

Converting Colors

YUV(192.3060, -4.0949, 6.7476)

Have a look what the booklet for
YUV(192.3060, -4.0949, 6.7476)
contains.

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Color

**YUV(192.3060, -4.0949,
6.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BEB8
RGB	200, 190, 184
RGB Percent	78%, 75%, 72%
CMY	0.2157, 0.2549, 0.2784
CMYK	0.00, 0.05, 0.08, 0.22
HSL	23°, 13%, 75%
HSV	23°, 8%, 78%
XYZ	50.8846, 52.5670, 52.8119
YIQ	192.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

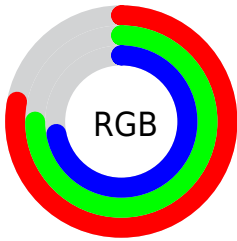
Format	Color
R _{YB}	200, 194, 184
Decimal	13156024
CIE Lab	77.62, 2.47, 4.27
CIE LCh	78, 4.932, 60.008
Yxy	52.5670, 0.3256, 0.3364
Android (android.graphics.Color)	4291346104 (0xFFC8BEB8)
YUV	192.3060, -4.0949, 6.7476
Hunter-Lab	72.5031, -1.6043, 7.5648

Details

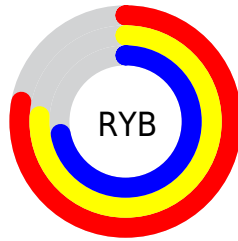
The YUV color $192.3060, -4.0949, 6.7476$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.6940, 4.0949, -6.7476$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.0070, -3.9475, 6.1329$, and $139.0070, -3.9475, 6.1329$ is the 20% darker color. If you saturate the color by 10%, you get $182.9820, -9.3581, 14.9248$, and if you desaturate by 10%, it is $202.2170, 0.8790, -1.9443$.

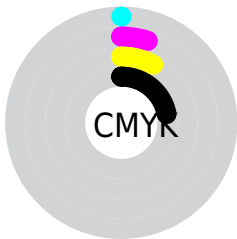
Distribution



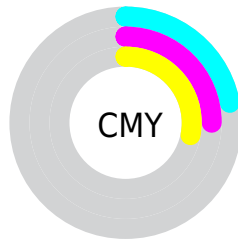
- Red (78%)
- Green (75%)
- Blue (72%)



- Red (78%)
- Yellow (76%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3060, -4.0949, 6.7476 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 192.3060, -4.0949, 6.7476 by changing the saturation by 10% instead.

■ 192.3060, -4.0949,
6.7476

■ 192.3060, -4.0949,
6.7476

255.0000, 0.0000,
0.0000

■ 165.3060, -4.0949,
6.7476

■ 248.0070, -3.9475,
6.1329

■ 139.0070, -3.9475,
6.1329

■ 113.1210, -3.5107,
6.0329

■ 88.8220, -3.3632,
5.4181

■ 65.8220, -3.3632,
5.4181

■ 43.5230, -3.2158,
4.8033

■ 22.5230, -3.2158,

4.8033

■ 0.0000, 0.0000,
0.0000

■ 192.3060, -4.0949,
6.7476

■ 192.3060, -4.0949,
6.7476

■ 182.9820, -9.3581,
14.9248

■ 202.2170, 0.8790,
-1.9443

■ 173.0710,
-14.3320, 23.6167

■ 211.5410, 6.1423,
-10.1215

■ 163.7470,
-19.5953, 31.7939

■ 221.4520, 11.1162,
-18.8134

■ 153.8360,
-24.5691, 40.4858

■ 229.7500, 12.4482,
-26.0907

■ 144.5120,
-29.8324, 48.6630

■ 236.7940, 8.9756,
-32.2683

■ 134.6010,
-34.8063, 57.3549

■ 238.5550, 8.1074,
-33.8127

■ 125.2770,
-40.0696, 65.5321

■ 115.3660,
-45.0434, 74.2240

■ 106.0420,
-50.3067, 82.4012

Harmonies

Analogous

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



192.6590, -2.7899, 8.1921



192.3060, -4.0949, 6.7476



191.5830, -4.2314, 3.8737

Triad

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



192.3060, -4.0949, 6.7476



190.7710, 0.6059, -7.6922



192.6240, 3.6364, 0.3298

Complementary

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



192.3060, -4.0949, 6.7476



191.6940, 4.0949, -6.7476

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.



191.5310, 4.6682, -3.9737



192.3060, -4.0949, 6.7476



190.3410, 2.7899, -8.1921

Square

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



192.3060, -4.0949, 6.7476



190.5110, -1.7309, -4.8331



191.3950, 4.2423, -7.3624



192.4890, 1.7309, 4.8331

Rectangle

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



192.3060, -4.0949, 6.7476



190.9740, -3.9312, 0.8998



191.3950, 4.2423, -7.3624



192.0260, 3.9312, -0.8998

Sweetspot

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



192.3060, -4.0949, 6.7476



252.6690, -1.3158, 2.0443



189.9240, 2.0095, 8.8367



126.4840, -0.7316, 1.3295



0.0000, 0.0000, 0.0000



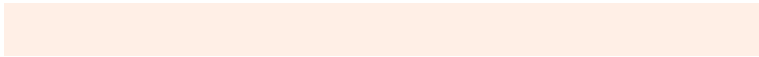
128.0000, 0.0000, 0.0000

Same Dimension

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



192.3060, -4.0949, 6.7476



242.7580, -6.2897, 10.7362



197.0020, -6.4100, 2.6292



94.4520, -2.1948, 3.9886



84.5440, -41.6802, 68.8059



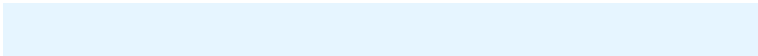
18.3950, -9.0687, 15.4396

Inverse Universe

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



191.6940, 4.0949, -6.7476



241.6550, 6.5791, -10.2214



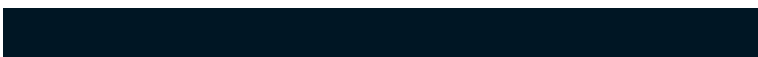
186.9980, 6.4100, -2.6292



94.5480, 2.1948, -3.9886



78.4560, 41.6802, -68.8059



17.0180, 9.3581, -14.9248

Previews

White Background



This preview shows how the YUV color 192.3060, -4.0949, 6.7476 looks on a white background.

Color Contrast Check

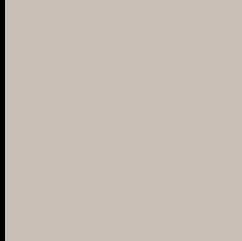
Large Text (above 18pt) WCAG AA × Fail

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 192.3060, -4.0949, 6.7476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

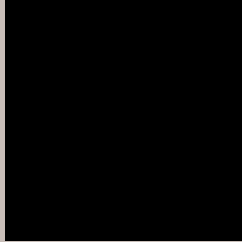
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

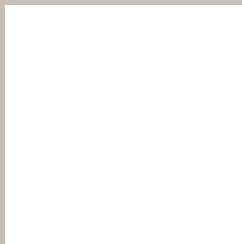
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.3060, -4.0949, 6.7476

Background



This preview shows how black text looks on a background with the YUV color 192.3060, -4.0949, 6.7476.

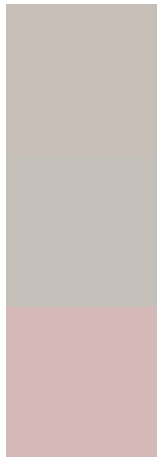


This preview shows how white text looks on a background with the YUV color 192.3060, -4.0949,

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

192.3060, -4.0949, 6.7476

Protanopia

192.1100, -3.5052, 4.2885

Deuteranopia

193.3720, -4.1274, 17.2138



Tritanopia

193.4940, 4.1935, 8.3368

Trichromacy



Original Color

192.3060, -4.0949, 6.7476

Protanomaly

192.4090, -3.6526, 4.9033

Deuteranomaly

193.0510, -3.9691, 13.1103

Tritanomaly

192.9840, 0.9939, 7.9070

Monochromacy



Original Color

192.3060, -4.0949, 6.7476

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3060, -4.0949, 6.7476 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, 190, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 190, 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, 190, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 190, 184) }
```

Border

The CSS property to change the border of an element to YUV 192.3060, -4.0949, 6.7476 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, 190, 184) }
```


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

```
.border{ border-color:rgb(200, 190, 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, 190, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 190, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 190, 184);  
box-shadow:4px 4px 4px 4px rgb(200, 190,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 192.3060, -4.0949, 6.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 190, 184) }
```

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

```
.background{ background-color: rgb(200,  
190, 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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