

Converting Colors

YUV(192.2420, 6.2897,
-10.7362)

Have a look what the booklet for
YUV(192.2420, 6.2897, -10.7362)
contains.

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Color

**YUV(192.2420, 6.2897,
-10.7362)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C4CD
RGB	180, 196, 205
RGB Percent	71%, 77%, 80%
CMY	0.2941, 0.2314, 0.1961
CMYK	0.12, 0.04, 0.00, 0.20
HSL	202°, 20%, 75%
HSV	202°, 12%, 80%
XYZ	49.5818, 53.5909, 65.4885
YIQ	192.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

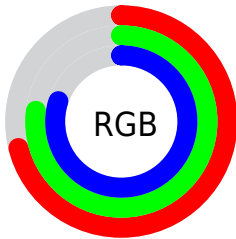
Format	Color
RYB	180, 190, 205
Decimal	11846861
CIELab	78.22, -3.63, -6.37
CIELCh	78, 7.333, 240.302
Yxy	53.5909, 0.2940, 0.3177
Android (android.graphics.Color)	4290036941 (0xFFB4C4CD)
YUV	192.2420, 6.2897, -10.7362
Hunter-Lab	73.2058, -7.2135, -1.7956

Details

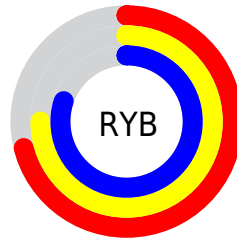
The YUV color $192.2420, 6.2897, -10.7362$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.7580, -6.2897, 10.7362$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1450, 3.3795, -10.6512$, and $138.5410, 6.1423, -10.1215$ is the 20% darker color. If you saturate the color by 10%, you get $182.1530, 11.2636, -19.4282$, and if you desaturate by 10%, it is $202.6300, 1.1684, -1.4295$.

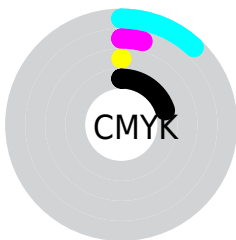
Distribution



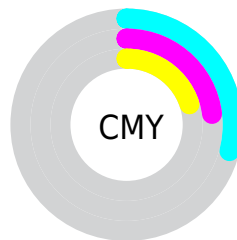
- Red (71%)
- Green (77%)
- Blue (80%)



- Red (71%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2420, 6.2897, -10.7362 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 192.2420, 6.2897, -10.7362 by changing the saturation by 10% instead.

■ 192.2420, 6.2897,
-10.7362

■ 192.2420, 6.2897,
-10.7362

255.0000, 0.0000,
0.0000

■ 165.2420, 6.2897,
-10.7362

■ 248.1450, 3.3795,
-10.6512

■ 138.5410, 6.1423,
-10.1215

■ 113.4270, 5.7055,
-10.0215

■ 88.7260, 5.5581,
-9.4067

■ 65.6120, 5.1213,
-9.3067

■ 42.9110, 4.9739,
-8.6919

■ 22.4980, 4.6845,

-9.2067

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 192.2420, 6.2897,
-10.7362

■ 192.2420, 6.2897,
-10.7362

■ 182.1530, 11.2636,
-19.4282

■ 202.6300, 1.1684,
-1.4295

■ 171.1780, 16.6742,
-28.2201

■ 213.3060, -4.0949,
6.7476

■ 161.0890, 21.6481,
-36.9121

■ 223.6940, -9.2161,
16.0544

■ 150.1140, 27.0588,
-45.7040

■ 232.2770,
-13.4476, 19.9281

■ 140.0250, 32.0327,
-54.3959

■ 236.3860,
-15.4733, 16.3245

■ 129.6370, 37.1540,
-63.7026

■ 240.4950,
-17.4990, 12.7209

■ 118.9610, 42.4172,
-71.8798

■ 245.1910,
-19.8142, 8.6025

■ 108.5730, 47.5385,
-81.1865

■ 249.3000,
-21.8399, 4.9989

■ 100.2670, 51.6334,
-87.9342

Harmonies

Analogous

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



191.3620, 4.2585, -12.5955



192.2420, 6.2897, -10.7362



193.3890, 6.7102, -5.6032

Triad

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



192.2420, 6.2897, -10.7362



194.9520, -0.4693, 10.5661



192.3220, -5.0887, -1.1594

Complementary

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



192.2420, 6.2897, -10.7362



192.7580, -6.2897, 10.7362

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.



193.3120, -6.5628, 4.9884



192.2420, 6.2897, -10.7362



194.4530, -3.6743, 11.8807

Square

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



192.2420, 6.2897, -10.7362



195.0270, 2.4517, 6.9923



194.1600, -5.9949, 9.5067



191.9730, -2.4517, -6.9923

Rectangle

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



192.2420, 6.2897, -10.7362



193.5960, 6.1152, -1.3997



194.1600, -5.9949, 9.5067



192.5180, -5.6784, 1.2997

Sweetspot

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



192.2420, 6.2897, -10.7362



249.6620, 2.6316, -4.0886



195.7010, -3.3036, -13.7698



124.1460, 1.9000, -2.7590



0.0000, 0.0000, 0.0000



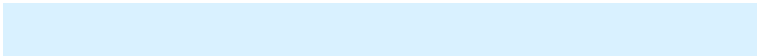
128.0000, 0.0000, 0.0000

Same Dimension

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



192.2420, 6.2897, -10.7362



235.4200, 9.6529, -16.1543



185.1980, 9.7624, -4.5586



96.6620, 2.6316, -4.0886



81.1460, 41.8330, -71.1650



18.4200, 9.6529, -16.1543

Inverse Universe

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



189.2990, 3.3036, 13.7698



231.0980, 4.8817, 20.9621



199.8020, -9.7624, 4.5586



95.6740, 1.1467, 5.5479



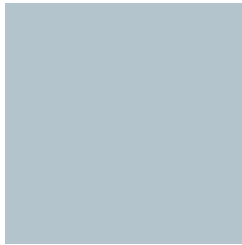
61.7180, 21.8310, 91.4553



14.0980, 4.8817, 20.9621

Previews

White Background



This preview shows how the YUV color 192.2420, 6.2897, -10.7362 looks on a white background.

Color Contrast Check

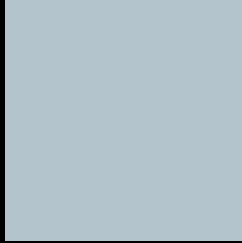
Large Text (above 18pt) WCAG AA × Fail

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 192.2420, 6.2897, -10.7362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

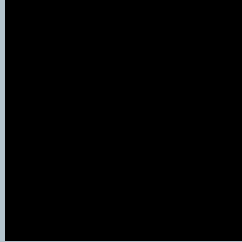
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

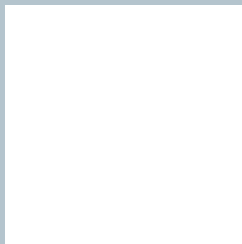
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.2420, 6.2897, -10.7362

Background



This preview shows how black text looks on a background with the YUV color 192.2420, 6.2897, -10.7362.



This preview shows how white text looks on a background with the YUV color 192.2420, 6.2897, -10.7362.

-10.7362.

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

192.2420, 6.2897, -10.7362

Protanopia

193.8520, 4.5100, 0.1298

Deuteranopia

195.5480, 5.6458, 9.1664



Tritanopia

192.6380, 9.0525, -10.2065

Trichromacy



Original Color

192.2420, 6.2897, -10.7362

Protanomaly

193.0580, 5.3944, -3.5589

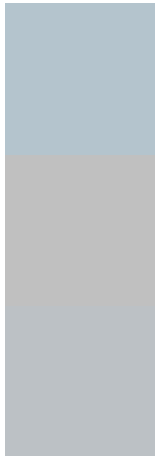
Deuteranomaly

194.5040, 5.6675, 2.1890

Tritanomaly

192.4100, 8.1789, -10.0066

Monochromacy



Original Color

192.2420, 6.2897, -10.7362

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2420, 6.2897, -10.7362 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(180, 196, 205)` looks like.

```
.text, #text, p{  
    color:rgb(180, 196, 205)  
}
```

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(180, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 196, 205) }
```

Border

The CSS property to change the border of an element to YUV 192.2420, 6.2897, -10.7362 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(180, 196, 205) }
```


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

```
.border{ border-color:rgb(180, 196, 205) }
```

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

Here you see how a box with a 4 pixel rgb(180, 196, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(180, 196,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 192.2420, 6.2897, -10.7362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 196, 205) }
```

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

```
.background{ background-color: rgb(180,  
196, 205) }
```

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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