

Converting Colors

YUV(192.1430, -3.5215, 9.5216)

Have a look what the booklet for
YUV(192.1430, -3.5215, 9.5216)
contains.

YUV(192.1430, -3.5215, 9.5216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.1430, -3.5215,
9.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBCB9
RGB	203, 188, 185
RGB Percent	80%, 74%, 73%
CMY	0.2039, 0.2627, 0.2745
CMYK	0.00, 0.07, 0.09, 0.20
HSL	10°, 15%, 76%
HSV	10°, 9%, 80%
XYZ	51.3688, 52.1657, 53.2605
YIQ	192.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

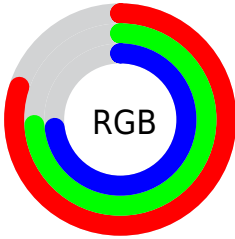
Format	Color
R _Y B	203, 189, 185
Decimal	13352121
CIE Lab	77.38, 4.78, 3.42
CIE LCh	77, 5.874, 35.561
Yxy	52.1657, 0.3276, 0.3327
Android (android.graphics.Color)	4291542201 (0xFFCBB9)
YUV	192.1430, -3.5215, 9.5216
Hunter-Lab	72.2258, 0.5583, 6.8367

Details

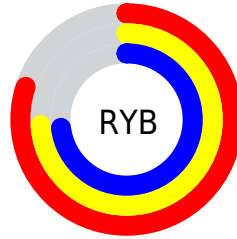
The YUV color $192.1430, -3.5215, 9.5216$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.8570, 3.5215, -9.5216$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9470, -2.9319, 7.0625$, and $138.8440, -3.3741, 8.9068$ is the 20% darker color. If you saturate the color by 10%, you get $179.8840, -7.3378, 20.2727$, and if you desaturate by 10%, it is $204.4020, 0.2948, -1.2296$.

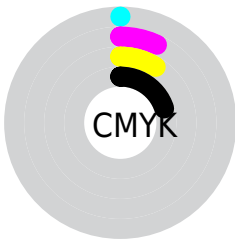
Distribution



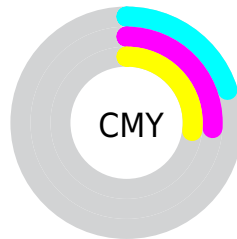
- Red (80%)
- Green (74%)
- Blue (73%)



- Red (80%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.1430, -3.5215, 9.5216 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 192.1430, -3.5215, 9.5216 by changing the saturation by 10% instead.

■ 192.1430, -3.5215,
9.5216

■ 192.1430, -3.5215,
9.5216

255.0000, 0.0000,
0.0000

■ 165.1430, -3.5215,
9.5216

■ 246.9470, -2.9319,
7.0625

■ 138.8440, -3.3741,
8.9068

■ 113.5450, -3.2267,
8.2920

■ 88.6590, -2.7899,
8.1921

■ 65.3600, -2.6425,
7.5773

■ 43.0610, -2.4951,
6.9625

■ 22.6480, -2.7845,

6.4477

■ 0.0000, 0.0000,
0.0000

■ 192.1430, -3.5215,
9.5216

■ 192.1430, -3.5215,
9.5216

■ 179.8840, -7.3378,
20.2727

■ 204.4020, 0.2948,
-1.2296

■ 167.5110,
-11.5909, 31.1239

■ 216.7750, 4.5479,
-12.0807

■ 155.2520,
-15.4072, 41.8750

■ 229.0340, 8.3642,
-22.8318

■ 142.9930,
-19.2235, 52.6261

■ 239.4520, 7.6652,
-31.9684

■ 130.7340,
-23.0399, 63.3773

■ 118.9480,
-27.5824, 73.7136

■ 106.6890,
-31.3987, 84.4647

■ 94.4300, -35.2150,
95.2159

■ 82.0570, -39.4681,
106.0670

Harmonies

Analogous

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



192.7130, -1.3375, 9.0217



192.1430, -3.5215, 9.5216



191.3770, -5.1159, 7.5624

Triad

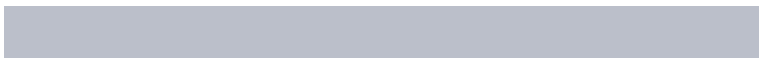
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192.1430, -3.5215, 9.5216



189.7990, -1.8729, -5.9627



191.0580, 5.3944, -3.5589

Complementary

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



192.1430, -3.5215, 9.5216



195.8570, 3.5215, -9.5216

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.



190.3240, 5.2633, -8.1771



192.1430, -3.5215, 9.5216



189.2870, 1.3375, -9.0217

Square

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



192.1430, -3.5215, 9.5216



190.2510, -4.0677, -1.9741



189.5580, 3.6689, -10.1364



191.7490, 4.0677, 1.9741

Rectangle

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



192.1430, -3.5215, 9.5216



190.9530, -5.3998, 5.3032



189.5580, 3.6689, -10.1364



191.0470, 5.3998, -5.3032

Sweetspot

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



192.1430, -3.5215, 9.5216



250.5660, -1.7580, 3.8886



192.0920, 3.8986, 9.5663



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



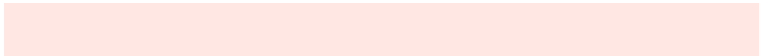
128.0000, 0.0000, 0.0000

Same Dimension

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



192.1430, -3.5215, 9.5216



238.3070, -5.5744, 14.6398



197.4260, -6.1260, 4.8884



96.1640, -2.0529, 5.1182



66.0700, -32.5725, 87.6386



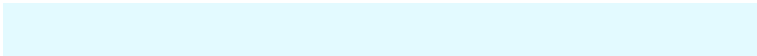
14.8840, -7.3378, 20.2727

Inverse Universe

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



195.8570, 3.5215, -9.5216



243.6930, 5.5744, -14.6398



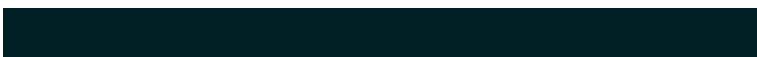
190.5740, 6.1260, -4.8884



97.8360, 2.0529, -5.1182



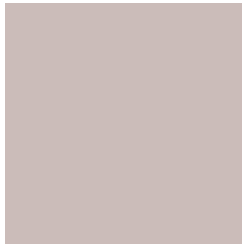
99.9300, 32.5725, -87.6386



23.1160, 7.3378, -20.2727

Previews

White Background



This preview shows how the YUV color 192.1430, -3.5215, 9.5216 looks on a white background.

Color Contrast Check

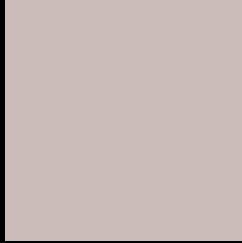
Large Text (above 18pt) WCAG AA × Fail

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 192.1430, -3.5215, 9.5216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

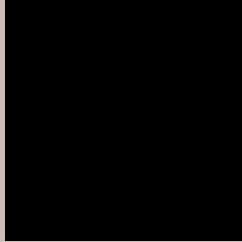
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.1430, -3.5215, 9.5216

Background



This preview shows how black text looks on a background with the YUV color 192.1430, -3.5215, 9.5216.



This preview shows how white text looks on a background with the YUV color 192.1430, -3.5215,

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

192.1430, -3.5215, 9.5216

Protanopia

191.3380, -2.6316, 4.0886

Deuteranopia

193.1870, -3.5432, 16.4990



Tritanopia

193.2770, 3.3144, 10.2811

Trichromacy



Original Color

192.1430, -3.5215, 9.5216

Protanomaly

191.6480, -2.7845, 6.4477

Deuteranomaly

192.8770, -3.3904, 14.1399

Tritanomaly

192.9950, 0.9885, 9.6514

Monochromacy



Original Color

192.1430, -3.5215, 9.5216

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 192.1430, -3.5215, 9.5216 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(203, 188, 185)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 185)  
}
```

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(203, 188, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 185) }
```

Border

The CSS property to change the border of an element to YUV 192.1430, -3.5215, 9.5216 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(203, 188, 185) }
```


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

```
.border{ border-color:rgb(203, 188, 185) }
```

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

Here you see how a box with a 4 pixel rgb(203, 188, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 185);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 192.1430, -3.5215, 9.5216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 185) }
```

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

```
.background{ background-color: rgb(203,  
188, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor