

Converting Colors

YUV(195.1560, -9.9369,
13.8952)

Have a look what the booklet for
YUV(195.1560, -9.9369, 13.8952)
contains.

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Color

**YUV(195.1560, -9.9369,
13.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BFAF
RGB	211, 191, 175
RGB Percent	83%, 75%, 69%
CMY	0.1725, 0.2510, 0.3137
CMYK	0.00, 0.09, 0.17, 0.17
HSL	27°, 29%, 76%
HSV	27°, 17%, 83%
XYZ	53.2326, 54.2056, 48.2145
YIQ	195.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

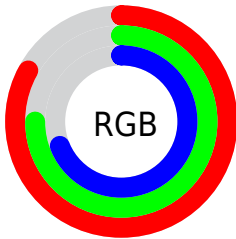
Format	Color
R _Y B	211, 204, 175
Decimal	13877167
CIE Lab	78.58, 4.47, 10.63
CIE LCh	79, 11.530, 67.212
Yxy	54.2056, 0.3420, 0.3482
Android (android.graphics.Color)	4292067247 (0xFFD3BFAF)
YUV	195.1560, -9.9369, 13.8952
Hunter-Lab	73.6245, 0.2179, 12.7098

Details

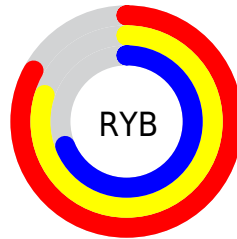
The YUV color $195.1560, -9.9369, 13.8952$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.8440, 9.9369, -13.8952$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.5680, -8.1680, 6.5179$, and $141.6720, -9.2053, 12.5657$ is the 20% darker color. If you saturate the color by 10%, you get $185.7180, -15.6370, 22.1723$, and if you desaturate by 10%, it is $204.5940, -4.2368, 5.6181$.

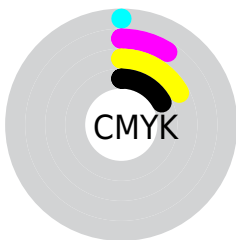
Distribution



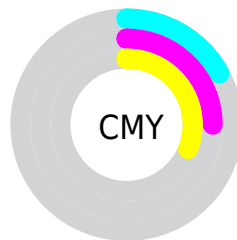
- Red (83%)
- Green (75%)
- Blue (69%)



- Red (83%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1560, -9.9369, 13.8952 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 195.1560, -9.9369, 13.8952 by changing the saturation by 10% instead.

■ 195.1560, -9.9369,
13.8952

■ 195.1560, -9.9369,
13.8952

255.0000, 0.0000,
0.0000

■ 167.8570, -9.7895,
13.2804

■ 247.5680, -8.1680,
6.5179

■ 141.6720, -9.2053,
12.5657

■ 115.7860, -8.7685,
12.4657

■ 91.4870, -8.6211,
11.8509

■ 67.8890, -8.3263,
10.6213

■ 45.7040, -7.7421,
9.9066

■ 24.0630, -8.9051,

9.5917

0.0000, 0.0000,
0.0000

195.1560, -9.9369,
13.8952

195.1560, -9.9369,
13.8952

185.7180,
-15.6370, 22.1723

204.5940, -4.2368,
5.6181

176.8670,
-21.6264, 29.9346

213.4450, 1.7526,
-2.1443

167.4290,
-27.3265, 38.2118

222.8830, 7.4527,
-10.4214

157.9910,
-33.0266, 46.4889

231.8650, 11.4056,
-18.2986

148.5530,
-38.7266, 54.7660

238.9090, 7.9329,
-24.4762

■ 139.5880,
-45.1529, 62.6283

■ 241.8440, 6.4859,
-27.0502

■ 130.1500,
-50.8529, 70.9055

■ 120.7120,
-56.5530, 79.1826

■ 118.2670,
-58.3056, 81.3268

Harmonies

Analogous

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



195.9870, -6.8956, 18.4284



195.1560, -9.9369, 13.8952



193.6990, -10.2046, 6.4030

Triad

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



195.1560, -9.9369, 13.8952



190.9760, 2.9698, -19.2730



196.0850, 7.8461, 3.4335

Complementary

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



195.1560, -9.9369, 13.8952



190.8440, 9.9369, -13.8952

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.



194.0020, 10.3520, -7.0178



195.1560, -9.9369, 13.8952



191.2300, 7.7746, -20.3727

Square

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



195.1560, -9.9369, 13.8952



191.5270, -2.7248, -12.7402



192.9470, 10.3791, -15.7395



196.5870, 3.1616, 12.6402

Rectangle

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



195.1560, -9.9369, 13.8952



193.2960, -9.0199, -0.2596



192.9470, 10.3791, -15.7395



195.2910, 8.7305, -0.2552

Sweetspot

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



195.1560, -9.9369, 13.8952



249.4090, -3.6526, 4.9033



188.0440, 3.4293, 20.1324



124.1530, -2.0474, 3.3738



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.



195.1560, -9.9369, 13.8952



232.7500, -14.1737, 19.5133



205.7220, -15.1459, 4.6288



100.2240, -3.0684, 4.1886



94.2570, -46.4687, 64.6726



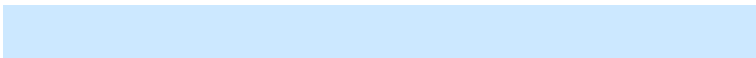
22.8250, -11.2527, 15.9395

Inverse Universe

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



190.8440, 9.9369, -13.8952



226.2500, 14.1738, -19.5132



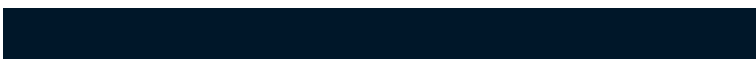
180.2780, 15.1459, -4.6288



98.7760, 3.0684, -4.1886



73.7430, 46.4687, -64.6726



18.1750, 11.2527, -15.9395

Previews

White Background



This preview shows how the YUV color 195.1560, -9.9369, 13.8952 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 195.1560, -9.9369, 13.8952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

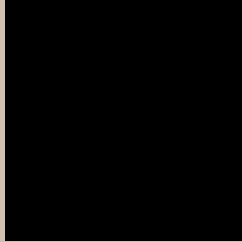
Any Text WCAG AA ✓ Pass

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 195.1560, -9.9369, 13.8952 Background



This preview shows how black text looks on a background with the YUV color 195.1560, -9.9369, 13.8952.



This preview shows how white text looks on a background with the YUV color 195.1560, -9.9369,

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

195.1560, -9.9369, 13.8952

Protanopia

194.4540, -8.6048, 6.6178

Deuteranopia

196.2000, -9.9586, 20.8726



Tritanopia

196.7830, 2.5720, 15.0993

Trichromacy



Original Color

195.1560, -9.9369, 13.8952

Protanomaly

194.6500, -9.1944, 9.0770

Deuteranomaly

195.8900, -9.8058, 18.5135

Tritanomaly

195.9310, -1.9380, 14.9695

Monochromacy



Original Color

195.1560, -9.9369, 13.8952

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.4090, -3.6526, 4.9033

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1560, -9.9369, 13.8952 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(211, 191, 175)` looks like.

```
.text, #text, p{  
    color:rgb(211, 191, 175)  
}
```

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(211, 191, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 191, 175) }
```

Border

The CSS property to change the border of an element to YUV 195.1560, -9.9369, 13.8952 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(211, 191, 175) }
```


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

```
.border{ border-color:rgb(211, 191, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 191, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 191, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 191, 175);  
box-shadow:4px 4px 4px 4px rgb(211, 191,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 195.1560, -9.9369, 13.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 191, 175) }
```

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

```
.background{ background-color: rgb(211,  
191, 175) }
```

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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