

# Converting Colors

YUV(134.9220, -4.8915,  
29.0094)

Have a look what the booklet for  
YUV(134.9220, -4.8915, 29.0094)  
contains.

<b>YUV(134.9220, -4.8915, 29.0094)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**YUV(134.9220, -4.8915,  
29.0094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A8787D</a>
RGB	<a href="#">168, 120, 125</a>
RGB Percent	<a href="#">66%, 47%, 49%</a>
CMY	<a href="#">0.3412, 0.5294, 0.5098</a>
CMYK	<a href="#">0.00, 0.29, 0.26, 0.34</a>
HSL	<a href="#">354°, 22%, 56%</a>
HSV	<a href="#">354°, 29%, 66%</a>
XYZ	<a href="#">26.5666, 23.2384, 22.4873</a>
YIQ	<a href="#">134.9220, 27.0030, 11.7310</a>

# Conversions

## Conversions Part 2

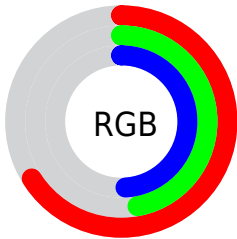
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 120, 125
Decimal	11040893
CIE <sub>Lab</sub>	55.32, 19.51, 4.74
CIE <sub>LCh</sub>	55, 20.082, 13.655
Yxy	23.2384, 0.3675, 0.3215
Android (android.graphics.Color)	4289230973 (0xFFFA8787D)
YUV	134.9220, -4.8915, 29.0094
Hunter-Lab	48.2063, 14.0108, 6.0867

# Details

The YUV color **134.9220, -4.8915, 29.0094** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.0780, 4.8915, -29.0094**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8190, -5.3338, 30.8537**, and **84.7260, -4.3019, 26.5503** is the 20% darker color. If you saturate the color by 10%, you get **123.2330, -6.5239, 39.2607**, and if you desaturate by 10%, it is **146.6110, -3.2592, 18.7582**.

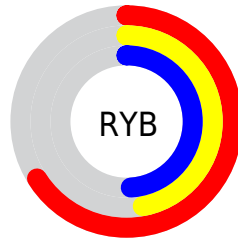
# Distribution



Red (66%)

Green (47%)

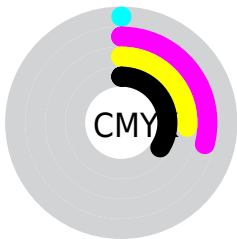
Blue (49%)



Red (66%)

Yellow (47%)

Blue (49%)

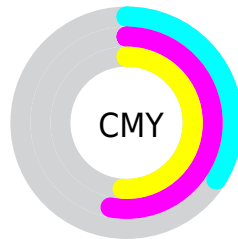


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 134.9220, -4.8915, 29.0094 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 134.9220, -4.8915, 29.0094 by changing the saturation by 10% instead.



■ 134.9220, -4.8915,  
29.0094

■ 134.9220, -4.8915,  
29.0094

■ 255.0000, 0.0000,  
0.0000

■ 109.3240, -4.5967,  
27.7799

■ 188.8190, -5.3338,  
30.8537

■ 84.7260, -4.3019,  
26.5503

■ 216.4170, -5.6286,  
32.0833

■ 60.9430, -3.4229,  
24.6060

■ 236.6430, -1.7960,  
16.0991

■ 38.3450, -3.1281,  
23.3764

■ 15.3450, -3.1281,  
23.3764

■ 0.0000, 0.0000,  
0.0000

134.9220, -4.8915,  
29.0094

134.9220, -4.8915,  
29.0094

123.2330, -6.5239,  
39.2607

146.6110, -3.2592,  
18.7582

111.5440, -8.1562,  
49.5119

158.3000, -1.6269,  
8.5069

100.4420,  
-10.0779, 59.2484

169.4020, 0.2948,  
-1.2296

88.7530, -11.7102,  
69.4996

181.0910, 1.9271,  
-11.4808

77.0640, -13.3426,  
79.7509

192.7800, 3.5595,  
-21.7321

65.3750, -14.9749,  
90.0021

204.4690, 5.1918,  
-31.9833

53.6860, -16.6072,  
100.2534

216.1580, 6.8241,  
-42.2346

52.2840, -16.9020,

227.2600, 8.7458,

101.4829

-51.9710

 228.9870, 12.8244,  
-53.4856

# Harmonies

## Analogous

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



135.4680, 3.7133, 22.3916



134.9220, -4.8915, 29.0094



133.9620, -12.3063, 27.2203

# Triad

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



134.9220, -4.8915, 29.0094



128.7740, -10.7346, -10.3258



128.8300, 17.8318, -26.1609

# Complementary

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



134.9220, -4.8915, 29.0094



153.0780, 4.8915, -29.0094

# 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.



125.6670, 14.9542, -36.5420



134.9220, -4.8915, 29.0094



126.5640, -2.2501, -25.0506

# Square

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



134.9220, -4.8915, 29.0094



130.9070, -15.7302, 5.3436



124.4300, 7.6760, -35.4571



132.2990, 16.6146, -9.0322



# Rectangle

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



134.9220, -4.8915, 29.0094



132.8320, -15.2002, 22.0723



124.4300, 7.6760, -35.4571



127.0960, 17.7007, -30.7792

# Sweetspot

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



134.9220, -4.8915, 29.0094



205.9090, -1.9271, 11.4808



138.0300, 14.7752, 21.0217



101.7020, -1.3321, 7.2773



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000



# Same Dimension

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



134.9220, -4.8915, 29.0094



168.0380, -7.4137, 44.6937



144.9180, -12.2846, 20.2429



78.5060, -0.7425, 4.8182



45.9620, -15.2643, 89.4873



6.2080, -2.0745, 12.0956



# Inverse Universe

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



134.9220, -4.8915, 29.0094



168.0380, -7.4137, 44.6937



143.0820, 12.2846, -20.2429



78.5060, -0.7425, 4.8182



45.9620, -15.2643, 89.4873

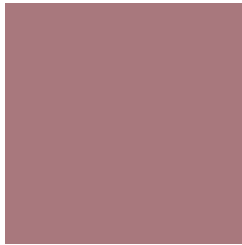


6.2080, -2.0745, 12.0956



# Previews

## White Background



This preview shows how the YUV color 134.9220, -4.8915, 29.0094 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

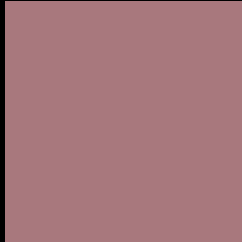
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the YUV color 134.9220, -4.8915, 29.0094 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

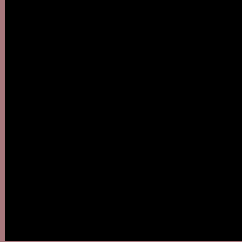
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

# YUV 134.9220, -4.8915, 29.0094 Background



This preview shows how black text looks on a background with the YUV color 134.9220, -4.8915, 29.0094.



This preview shows how white text looks on a background with the YUV color 134.9220, -4.8915,



# 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

134.9220, -4.8915, 29.0094

### Protanopia

132.8970, -0.4422, 1.8443

### Deuteranopia

133.7090, -5.2795, 13.4102



## Tritanopia

134.7910, -2.8550, 29.1243

# Trichromacy



## Original Color

134.9220, -4.8915, 29.0094

## Protanomaly

133.7950, -2.3639, 11.5808

## Deuteranomaly

134.1550, -5.0064, 19.1581

## Tritanomaly

134.6770, -3.2918, 29.2243

# Monochromacy



## Original Color

134.9220, -4.8915, 29.0094

## Achromatopsia

135.0000, 0.0000, 0.0000

## Achromatomaly

135.1970, -2.0691, 10.3512

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 134.9220, -4.8915, 29.0094 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(168, 120, 125)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 125)  
}
```

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(168, 120, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 125) }
```

## Border

The CSS property to change the border of an element to YUV 134.9220, -4.8915, 29.0094 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(168, 120, 125) }
```



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

```
.border{ border-color:rgb(168, 120, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 120, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 120, 125);  
box-shadow:4px 4px 4px 4px rgb(168, 120,  
125) }
```

# Background

The CSS property to change the background color of an element to YUV 134.9220, -4.8915, 29.0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 125) }
```

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

```
.background{ background-color: rgb(168,  
120, 125) }
```

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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