

Converting Colors

YUV(134.7220, 5.0671, 8.1368)

Have a look what the booklet for
YUV(134.7220, 5.0671, 8.1368)
contains.

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Color

**YUV(134.7220, 5.0671,
8.1368)**

Conversions

Conversions Part 1

Format	Color
Hex	908091
RGB	144, 128, 145
RGB Percent	56%, 50%, 57%
CMY	0.4353, 0.4980, 0.4314
CMYK	0.01, 0.12, 0.00, 0.43
HSL	296°, 7%, 54%
HSV	296°, 12%, 57%
XYZ	24.3316, 23.4120, 30.0246
YIQ	134.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

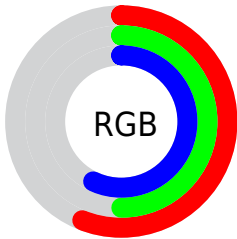
Format	Color
R_{YB}	144, 128, 145
Decimal	9470097
CIE _{Lab}	55.49, 9.31, -6.91
CIE _{LCh}	55, 11.598, 323.421
Yxy	23.4120, 0.3129, 0.3010
Android (android.graphics.Color)	4287660177 (0xFF908091)
YUV	134.7220, 5.0671, 8.1368
Hunter-Lab	48.3859, 5.0861, -2.9207

Details

The YUV color $134.7220, 5.0671, 8.1368$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.2780, -5.0671, -8.1368$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.1350, 5.3564, 8.6516$, and $85.3090, 4.7777, 7.6220$ is the 20% darker color. If you saturate the color by 10%, you get $126.2050, 9.2659, 14.7292$, and if you desaturate by 10%, it is $143.8260, 0.5788, 1.0296$.

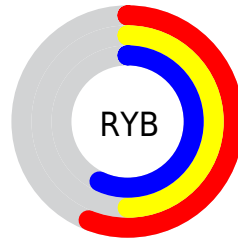
Distribution



Red (56%)

Green (50%)

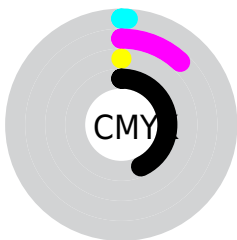
Blue (57%)



Red (56%)

Yellow (50%)

Blue (57%)

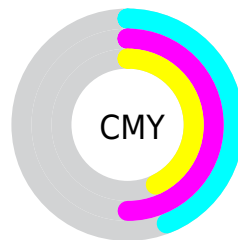


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7220, 5.0671, 8.1368 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 134.7220, 5.0671, 8.1368 by changing the saturation by 10% instead.

■ 134.7220, 5.0671,
8.1368

■ 134.7220, 5.0671,
8.1368

■ 255.0000, 0.0000,
0.0000

■ 109.3090, 4.7777,
7.6220

■ 188.1350, 5.3564,
8.6516

■ 85.3090, 4.7777,
7.6220

■ 215.5480, 5.6458,
9.1664

■ 61.8960, 4.4883,
7.1072

■ 244.4340, 5.2090,
9.2664

■ 39.5970, 4.6357,
6.4924

■ 18.8960, 4.4883,
7.1072

■ 0.0000, 0.0000,
0.0000

■ 134.7220, 5.0671,
8.1368

■ 134.7220, 5.0671,
8.1368

■ 126.2050, 9.2659,
14.7292

■ 143.8260, 0.5788,
1.0296

■ 117.1010, 13.7542,
21.8364

■ 152.3430, -3.6201,
-5.5628

■ 108.5840, 17.9531,
28.4288

■ 160.8600, -7.8190,
-12.1552

■ 99.7790, 22.2940,
36.1508

■ 169.6650,
-12.1598, -19.8772

■ 91.2620, 26.4928,
42.7432

■ 178.7690,
-16.6481, -26.9844

■ 82.1580, 30.9811,
49.8504

■ 187.2860,
-20.8470, -33.5768

■ 73.6410, 35.1800,
56.4428

■ 196.3900,
-25.3353, -40.6840

■ 64.5370, 39.6683,

■ 204.9070,

63.5501

-29.5342, -47.2764

■ 57.1940, 43.2884,
69.1129

■ 211.6630,
-32.8649, -52.3245

Harmonies

Analogous

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



133.5790, 8.5886, -1.3848



134.7220, 5.0671, 8.1368



134.9140, 0.5354, 14.9844

Triad

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



134.7220, 5.0671, 8.1368



132.5360, -9.6312, 9.1769



129.5460, 5.1538, -19.7728

Complementary

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



134.7220, 5.0671, 8.1368



138.2780, -5.0671, -8.1368

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.



129.6020, 0.1962, -16.3140



134.7220, 5.0671, 8.1368



131.7090, -8.7305, 0.2552

Square

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



134.7220, 5.0671, 8.1368



133.6230, -8.1951, 15.2396



130.3920, -4.6303, -8.2368



130.2950, 9.2216, -17.7987

Rectangle

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



134.7220, 5.0671, 8.1368



134.7140, -2.8170, 16.9138



130.3920, -4.6303, -8.2368



129.5030, 3.6960, -18.8581

Sweetspot

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



134.7220, 5.0671, 8.1368



184.0050, 2.4625, 3.5036



130.5250, 7.1362, -2.2144



91.6520, 1.1576, 2.0592



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



134.7220, 5.0671, 8.1368



172.5530, 8.1084, 12.6700



134.2230, 1.8621, 9.4514



66.8910, 2.0257, 3.6036



53.3630, 40.2470, 64.5796



3.0050, 2.4625, 3.5036

Inverse Universe

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



133.1970, -2.0691, 10.3512



170.3010, -3.1064, 16.3990



138.7770, -1.8621, -9.4514



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 134.7220, 5.0671, 8.1368 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 134.7220, 5.0671, 8.1368 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 134.7220, 5.0671, 8.1368

Background



This preview shows how black text looks on a background with the YUV color 134.7220, 5.0671, 8.1368.



This preview shows how white text looks on a background with the YUV color 134.7220, 5.0671,

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

134.7220, 5.0671, 8.1368

Protanopia

133.5250, 7.1362, -2.2144

Deuteranopia

134.1130, 5.3673, 5.1629



Tritanopia

134.3260, 2.3043, 7.6071

Trichromacy



Original Color

134.7220, 5.0671, 8.1368

Protanomaly

134.3190, 6.2517, 1.4742

Deuteranomaly

134.4120, 5.2199, 5.7777

Tritanomaly

134.5540, 3.1779, 7.4071

Monochromacy



Original Color

134.7220, 5.0671, 8.1368

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.5920, 2.1731, 2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7220, 5.0671, 8.1368 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(144, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 128, 145)  
}
```

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(144, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 128, 145) }
```

Border

The CSS property to change the border of an element to YUV 134.7220, 5.0671, 8.1368 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(144, 128, 145) }
```


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

```
.border{ border-color:rgb(144, 128, 145) }
```

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

Here you see how a box with a 4 pixel rgb(144, 128, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 128,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 134.7220, 5.0671, 8.1368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 128, 145) }
```

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

```
.background{ background-color: rgb(144,  
128, 145) }
```

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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