

Converting Colors

YUV(135.9420, -5.3944, 3.5589)

Have a look what the booklet for
YUV(135.9420, -5.3944, 3.5589)
contains.

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Color

**YUV(135.9420, -5.3944,
3.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	8C887D
RGB	140, 136, 125
RGB Percent	55%, 53%, 49%
CMY	0.4510, 0.4667, 0.5098
CMYK	0.00, 0.03, 0.11, 0.45
HSL	44°, 6%, 52%
HSV	44°, 11%, 55%
XYZ	23.3210, 24.6644, 22.9336
YIQ	135.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

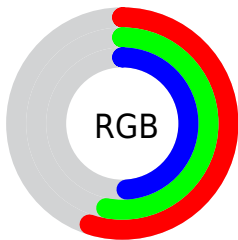
Format	Color
R_{YB}	130, 140, 125
Decimal	9209981
CIE Lab	56.75, -0.54, 6.43
CIE LCh	57, 6.452, 94.835
Yxy	24.6644, 0.3288, 0.3478
Android (android.graphics.Color)	4287400061 (0xFF8C887D)
YUV	135.9420, -5.3944, 3.5589
Hunter-Lab	49.6633, -3.0902, 7.3853

Details

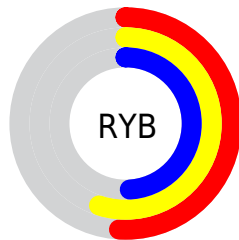
The YUV color **135.9420, -5.3944, 3.5589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **129.0580, 5.3944, -3.5589**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2410, -5.5418, 4.1736**, and **86.0560, -4.9576, 3.4589** is the 20% darker color. If you saturate the color by 10%, you get **131.9980, -10.3520, 7.0178**, and if you desaturate by 10%, it is **139.8860, -0.4368, 0.1000**.

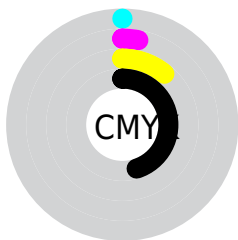
Distribution



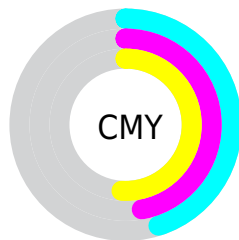
- Red (55%)
- Green (53%)
- Blue (49%)



- Red (51%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9420, -5.3944, 3.5589 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 135.9420, -5.3944, 3.5589 by changing the saturation by 10% instead.

■ 135.9420, -5.3944,
3.5589

■ 135.9420, -5.3944,
3.5589

255.0000, 0.0000,
0.0000

■ 110.6430, -5.2470,
2.9441

■ 189.2410, -5.5418,
4.1736

■ 86.0560, -4.9576,
3.4589

■ 216.8280, -5.8312,
3.6588

■ 62.7570, -4.8102,
2.8441

■ 245.1270, -5.9786,
4.2736

■ 40.8710, -4.3734,
2.7441

■ 20.5290, -5.6838,
3.0441

■ 0.0000, 0.0000,
0.0000

■ 135.9420, -5.3944,
3.5589

■ 135.9420, -5.3944,
3.5589

■ 131.9980,
-10.3520, 7.0178

■ 139.8860, -0.4368,
0.1000

■ 128.6410,
-15.5990, 9.9618

■ 143.2430, 4.8102,
-2.8441

■ 124.6970,
-20.5566, 13.4207

■ 147.1870, 9.7678,
-6.3030

■ 120.7530,
-25.5142, 16.8796

■ 151.1310, 14.7254,
-9.7619

■ 116.8090,
-30.4718, 20.3385

■ 155.0750, 19.6830,
-13.2208

■ 113.4520,
-35.7188, 23.2826

■ 158.4320, 24.9300,
-16.1649

■ 109.5080,
-40.6764, 26.7415

■ 162.3760, 29.8876,
-19.6238

■ 105.5640,

■ 166.3200, 34.8452,

-45.6341, 30.2004

-23.0826

■ 102.3210,
-50.4443, 33.0445

■ 170.2640, 39.8028,
-26.5415

Harmonies

Analogous

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



136.3770, -5.1159, 7.5624



135.9420, -5.3944, 3.5589



135.2510, -4.0677, -1.9741

Triad

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



135.9420, -5.3944, 3.5589



134.5580, 3.6689, -10.1364



137.2010, 1.8729, 5.9627

Complementary

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



135.9420, -5.3944, 3.5589



129.0580, 5.3944, -3.5589

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.



136.4500, 4.2152, 1.3594



135.9420, -5.3944, 3.5589



135.3240, 5.2633, -8.1771

Square

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



135.9420, -5.3944, 3.5589



134.5750, 1.1955, -10.1513



136.0580, 5.3944, -3.5589



137.1260, -1.0481, 9.5365

Rectangle

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



135.9420, -5.3944, 3.5589



134.9840, -2.4571, -5.2480



136.0580, 5.3944, -3.5589



137.1300, 2.8939, 5.1480

Sweetspot

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



135.9420, -5.3944, 3.5589



179.8430, -1.8946, 1.0147



129.9410, -0.4639, 8.8217



90.9570, -1.4578, 0.9147



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



135.9420, -5.3944, 3.5589



174.8560, -8.3100, 5.3883



137.3930, -6.1097, -0.3447



67.0280, -2.4788, 1.7294



96.7060, -47.6761, 31.8298



3.8430, -1.8946, 1.0147

Inverse Universe

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



129.0580, 5.3944, -3.5589



164.1440, 8.3100, -5.3883



127.6070, 6.1097, 0.3447



63.9720, 2.4788, -1.7294



35.7070, 47.9654, -31.3150



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 135.9420, -5.3944, 3.5589 looks on a white background.

Color Contrast Check

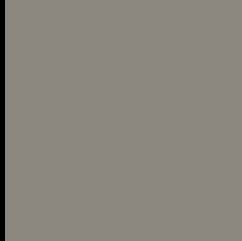
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9420, -5.3944, 3.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

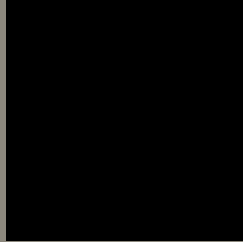
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9420, -5.3944, 3.5589

Background



This preview shows how black text looks on a background with the YUV color 135.9420, -5.3944, 3.5589.



This preview shows how white text looks on a background with the YUV color 135.9420, -5.3944,

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

135.9420, -5.3944, 3.5589

Protanopia

136.2410, -5.5418, 4.1736

Deuteranopia

137.0080, -5.4269, 14.0250



Tritanopia

137.2440, 3.3307, 5.0480

Trichromacy



Original Color

135.9420, -5.3944, 3.5589

Protanomaly

136.2410, -5.5418, 4.1736

Deuteranomaly

136.6870, -5.2687, 9.9215

Tritanomaly

136.7340, 0.1311, 4.6183

Monochromacy



Original Color

135.9420, -5.3944, 3.5589

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9420, -5.3944, 3.5589 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(140, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 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(140, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 125) }
```

Border

The CSS property to change the border of an element to YUV 135.9420, -5.3944, 3.5589 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(140, 136, 125) }
```


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

```
.border{ border-color:rgb(140, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 135.9420, -5.3944, 3.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 125) }
```

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

```
.background{ background-color: rgb(140,  
136, 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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