

Converting Colors

YUV(143.4520, -5.6458, -9.1664)

Have a look what the booklet for
YUV(143.4520, -5.6458, -9.1664)
contains.

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Color

**YUV(143.4520, -5.6458,
-9.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	859784
RGB	133, 151, 132
RGB Percent	52%, 59%, 52%
CMY	0.4784, 0.4078, 0.4824
CMYK	0.12, 0.00, 0.13, 0.41
HSL	117°, 8%, 55%
HSV	117°, 13%, 59%
XYZ	24.9043, 28.7857, 26.0734
YIQ	143.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

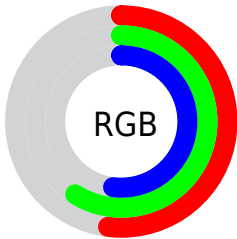
Format	Color
RYB	132, 151, 150
Decimal	8755076
CIELab	60.59, -10.19, 7.86
CIElCh	61, 12.867, 142.354
Yxy	28.7857, 0.3122, 0.3609
Android (android.graphics.Color)	4286945156 (0xFF859784)
YUV	143.4520, -5.6458, -9.1664
Hunter-Lab	53.6523, -11.0354, 8.7435

Details

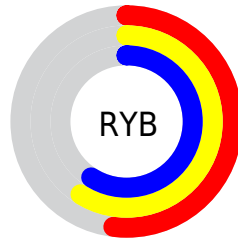
The YUV color $143.4520, -5.6458, -9.1664$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $139.5480, 5.6458, 9.1664$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.0390, -5.9352, -9.6812$, and $92.9790, -4.9196, -8.7516$ is the 20% darker color. If you saturate the color by 10%, you get $137.5560, -10.1341, -16.2736$, and if you desaturate by 10%, it is $149.3480, -1.1576, -2.0592$.

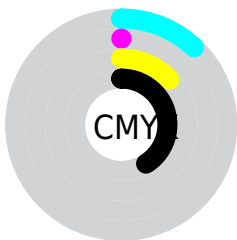
Distribution



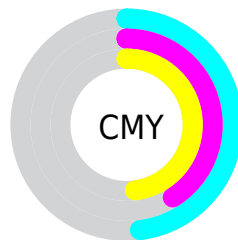
- Red (52%)
- Green (59%)
- Blue (52%)



- Red (52%)
- Yellow (59%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.4520, -5.6458, -9.1664 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 143.4520, -5.6458, -9.1664 by changing the saturation by 10% instead.

■ 143.4520, -5.6458,
-9.1664

■ 143.4520, -5.6458,
-9.1664

255.0000, 0.0000,
0.0000

■ 117.8650, -5.3564,
-8.6516

■ 197.0390, -5.9352,
-9.6812

■ 92.9790, -4.9196,
-8.7516

■ 225.0390, -5.9352,
-9.6812

■ 69.3920, -4.6303,
-8.2368

■ 249.5170, -4.1989,
-6.5924

■ 46.8050, -4.3409,
-7.7220

■ 26.1040, -4.4883,
-7.1072

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 143.4520, -5.6458,
-9.1664

■ 143.4520, -5.6458,
-9.1664

■ 137.5560,
-10.1341, -16.2736

■ 149.3480, -1.1576,
-2.0592

■ 131.3610,
-14.4750, -23.9956

■ 155.5430, 3.1833,
5.6628

■ 125.4650,
-18.9632, -31.1028

■ 161.4390, 7.6716,
12.7700

■ 119.5690,
-23.4515, -38.2100

■ 167.3350, 12.1598,
19.8772

■ 113.3740,
-27.7924, -45.9320

■ 173.6440, 16.9375,
27.4992

■ 107.3640,
-32.7175, -52.9392

■ 179.5400, 21.4258,
34.6064

■ 101.4680,
-37.2057, -60.0464

■ 185.4360, 25.9141,
41.7136

■ 95.5720, -41.6940,
-67.1536

■ 191.3320, 30.4023,
48.8208

■ 91.0290, -44.8773,
-72.8164

■ 193.9520, 30.0967,
53.5391

Harmonies

Analogous

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



144.7800, -9.7515, 1.0699



143.4520, -5.6458, -9.1664



142.5910, 0.2016, -18.0583

Triad

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



143.4520, -5.6458, -9.1664



144.8980, 11.3893, -13.0655



148.1550, -5.0064, 19.1581

Complementary

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



143.4520, -5.6458, -9.1664



139.5480, 5.6458, 9.1664

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.



148.5120, 0.2406, 16.2140



143.4520, -5.6458, -9.1664



146.9210, 9.8989, -1.6847

Square

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



143.4520, -5.6458, -9.1664



143.2130, 10.2480, -20.3578



148.2490, 5.7932, 8.5516



147.4060, -9.0742, 17.1839

Rectangle

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



143.4520, -5.6458, -9.1664



142.3070, 4.2856, -21.3172



148.2490, 5.7932, 8.5516



148.0240, -2.9698, 19.2730

Sweetspot

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



143.4520, -5.6458, -9.1664



192.9950, -2.4625, -3.5036



148.2470, -8.0098, 2.4144



97.2340, -1.5944, -1.9592



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



143.4520, -5.6458, -9.1664



184.3220, -8.5397, -14.3144



144.0650, -2.0040, -10.5810



73.6960, -2.3151, -4.1184



84.2730, -41.5466, -67.7684



7.9300, -3.9095, -6.0776

Inverse Universe

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



139.5480, 5.6458, 9.1664



178.6780, 8.5397, 14.3144



138.9350, 2.0040, 10.5810



72.0050, 2.4625, 3.5036



55.7270, 41.5466, 67.7684



5.0700, 3.9095, 6.0776

Previews

White Background



This preview shows how the YUV color 143.4520, -5.6458, -9.1664 looks on a white background.

Color Contrast Check

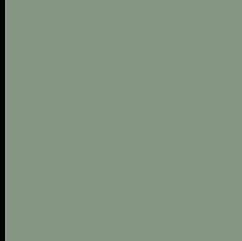
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4520, -5.6458, -9.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

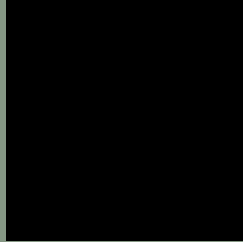
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4520, -5.6458, -9.1664

Background



This preview shows how black text looks on a background with the YUV color 143.4520, -5.6458, -9.1664.



This preview shows how white text looks on a background with the YUV color 143.4520, -5.6458, -9.1664.

-9.1664.

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

143.4520, -5.6458, -9.1664

Protanopia

145.2690, -8.0206, 5.9031

Deuteranopia

147.0790, -6.4479, 14.8397



Tritanopia

145.3780, 6.7156, -7.3475

Trichromacy



Original Color

143.4520, -5.6458, -9.1664

Protanomaly

144.4640, -7.1308, 0.4701

Deuteranomaly

146.0240, -6.4208, 6.1180

Tritanomaly

144.5260, 2.2057, -7.4773

Monochromacy



Original Color

143.4520, -5.6458, -9.1664

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4520, -5.6458, -9.1664 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(133, 151, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 151, 132)  
}
```

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(133, 151, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 151, 132) }
```

Border

The CSS property to change the border of an element to YUV 143.4520, -5.6458, -9.1664 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(133, 151, 132) }
```


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

```
.border{ border-color:rgb(133, 151, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 151, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 151, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 151, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 151,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 143.4520, -5.6458, -9.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 151, 132) }
```

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

```
.background{ background-color: rgb(133,  
151, 132) }
```

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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