

Converting Colors

YUV(100.4350, -3.1725, -9.1515)

Have a look what the booklet for
YUV(100.4350, -3.1725, -9.1515)
contains.

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Color

**YUV(100.4350, -3.1725,
-9.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6B5E
RGB	90, 107, 94
RGB Percent	35%, 42%, 37%
CMY	0.6471, 0.5804, 0.6314
CMYK	0.16, 0.00, 0.12, 0.58
HSL	134°, 9%, 39%
HSV	134°, 16%, 42%
XYZ	11.4945, 13.4972, 12.5891
YIQ	100.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

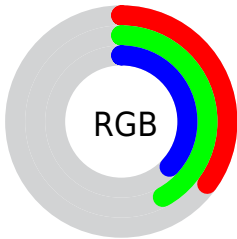
Format	Color
R _Y B	90, 104, 107
Decimal	5925726
CIE Lab	43.50, -9.22, 5.16
CIE LCh	44, 10.563, 150.771
Yxy	13.4972, 0.3059, 0.3592
Android (android.graphics.Color)	4284115806 (0xFF5A6B5E)
YUV	100.4350, -3.1725, -9.1515
Hunter-Lab	36.7385, -8.4445, 5.4003

Details

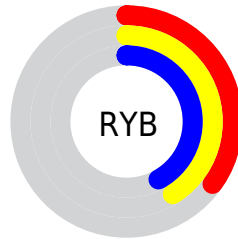
The YUV color **100.4350, -3.1725, -9.1515** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.5650, 3.1725, 9.1515**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.0220, -3.4618, -9.6663**, and **53.8480, -2.8831, -8.6367** is the 20% darker color. If you saturate the color by 10%, you get **96.2340, -5.0454, -15.1142**, and if you desaturate by 10%, it is **104.6360, -1.2995, -3.1888**.

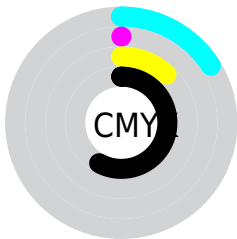
Distribution



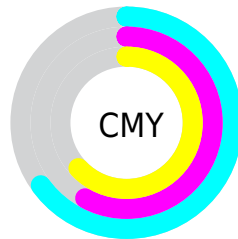
- Red (35%)
- Green (42%)
- Blue (37%)



- Red (35%)
- Yellow (41%)
- Blue (42%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.4350, -3.1725, -9.1515 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 100.4350, -3.1725, -9.1515 by changing the saturation by 10% instead.

■ 100.4350, -3.1725,
-9.1515

■ 100.4350, -3.1725,
-9.1515

■ 255.0000, 0.0000,
0.0000

■ 76.4350, -3.1725,
-9.1515

■ 151.0220, -3.4618,
-9.6663

■ 53.8480, -2.8831,
-8.6367

■ 178.0220, -3.4618,
-9.6663

■ 32.2610, -2.5937,
-8.1219

■ 205.6090, -3.7512,
-10.1811

■ 10.5660, -5.2090,
-9.2664

■ 233.6090, -3.7512,
-10.1811

■ 0.0000, 0.0000,
0.0000

■ 253.5050, 0.7370,
-3.0739

■ 100.4350, -3.1725,
-9.1515

■ 100.4350, -3.1725,
-9.1515

■ 96.2340, -5.0454,
-15.1142

■ 104.6360, -1.2995,
-3.1888

■ 92.3320, -7.0657,
-20.4622

■ 108.5380, 0.7208,
2.1592

■ 88.0170, -9.3754,
-26.3249

■ 112.8530, 3.0305,
8.0219

■ 83.8160, -11.2483,
-32.2876

■ 117.0540, 4.9034,
13.9846

■ 79.9140, -13.2686,
-37.6356

■ 121.2550, 6.7763,
19.9474

■ 75.7130, -15.1415,
-43.5983

■ 125.1570, 8.7966,
25.2953

■ 71.5120, -17.0144,
-49.5610

■ 129.3580, 10.6695,
31.2580

■ 67.3110, -18.8873,

■ 133.5590, 12.5424,

-55.5237

37.2208

■ 65.6590, -20.0449,
-57.5829

■ 137.5750, 14.9995,
42.4687

Harmonies

Analogous

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



101.5670, -6.6885, -1.3743



100.4350, -3.1725, -9.1515



99.6560, 1.6486, -15.4843

Triad

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



100.4350, -3.1725, -9.1515



101.9480, 8.8996, -7.8474



103.8340, -4.8482, 15.0546

Complementary

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



100.4350, -3.1725, -9.1515



96.5650, 3.1725, 9.1515

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.



104.5610, -0.7696, 13.5400



100.4350, -3.1725, -9.1515



103.5470, 7.1253, 1.2743

Square

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



100.4350, -3.1725, -9.1515



100.7900, 8.4845, -14.7248



104.2660, 3.3199, 8.5367



103.1280, -7.4581, 12.1657

Rectangle

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



100.4350, -3.1725, -9.1515



99.7420, 4.5642, -17.3137



104.2660, 3.3199, 8.5367



104.1760, -3.5378, 14.7546

Sweetspot

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



100.4350, -3.1725, -9.1515



137.3370, -1.1521, -3.8035



103.8660, -6.8359, -0.7595



69.4620, -0.7208, -2.1592



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



100.4350, -3.1725, -9.1515



129.9460, -4.9034, -13.9846



101.3470, 0.3219, -9.9513



51.6360, -1.2995, -3.1888



71.8710, -21.6284, -63.0309



150.4270, -45.5665, -131.9245

Inverse Universe

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



96.5650, 3.1725, 9.1515



124.0540, 4.9034, 13.9846



95.6530, -0.3219, 9.9513



50.2500, 0.8628, 3.2887



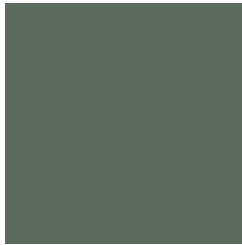
45.2430, 22.0652, 62.9309



94.5730, 45.5665, 131.9245

Previews

White Background



This preview shows how the YUV color 100.4350, -3.1725, -9.1515 looks on a white 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

Black Background



This preview shows how the YUV color 100.4350, -3.1725, -9.1515 looks on a black 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

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

YUV 100.4350, -3.1725, -9.1515

Background



This preview shows how black text looks on a background with the YUV color 100.4350, -3.1725, -9.1515.



This preview shows how white text looks on a background with the YUV color 100.4350, -3.1725, -9.1515.

-9.1515.

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

100.4350, -3.1725, -9.1515

Protanopia

102.3550, -5.1050, 4.0737

Deuteranopia

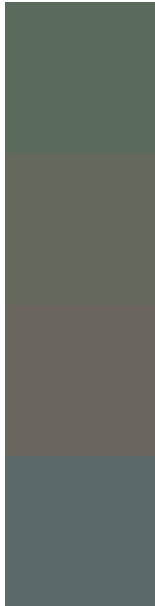
103.4420, -3.6689, 10.1364



Tritanopia

101.7370, 5.5527, -7.6623

Trichromacy



Original Color

100.4350, -3.1725, -9.1515

Protanomaly

101.8490, -4.3626, -0.7446

Deuteranomaly

102.3980, -3.6472, 3.1590

Tritanomaly

101.2270, 2.3531, -8.0921

Monochromacy



Original Color

100.4350, -3.1725, -9.1515

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.3370, -1.1521, -3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.4350, -3.1725, -9.1515 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(90, 107, 94)` looks like.

```
.text, #text, p{  
    color:rgb(90, 107, 94)  
}
```

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(90, 107, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 107, 94) }
```

Border

The CSS property to change the border of an element to YUV 100.4350, -3.1725, -9.1515 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(90, 107, 94) }
```


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

```
.border{ border-color:rgb(90, 107, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 107, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 107, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 107, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 107,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 100.4350, -3.1725, -9.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 107, 94) }
```

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

```
.background{ background-color: rgb(90, 107,  
94) }
```

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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