

Converting Colors

YUV(71.2540, 11.2138,
-50.2118)

Have a look what the booklet for
YUV(71.2540, 11.2138, -50.2118)
contains.

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Color

**YUV(71.2540, 11.2138,
-50.2118)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0E605E |
| RGB | 14, 96, 94 |
| RGB Percent | 5%, 38%, 37% |
| CMY | 0.9451, 0.6235, 0.6314 |
| CMYK | 0.85, 0.00, 0.02, 0.62 |
| HSL | 179°, 75%, 22% |
| HSV | 179°, 85%, 38% |
| XYZ | 6.3844, 9.2673, 12.0419 |
| YIQ | 71.2540, -48.2300, -18.0060 |

Conversions

Conversions Part 2

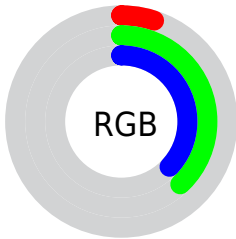
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 14, 56, 96 |
| Decimal | 942174 |
| CIE _{Lab} | 36.49, -23.02, -5.49 |
| CIE _{LCh} | 36, 23.664, 193.426 |
| Yxy | 9.2673, 0.2305, 0.3346 |
| Android (android.graphics.Color) | 4279132254 (0xFF0E605E) |
| YUV | 71.2540, 11.2138, -50.2118 |
| Hunter-Lab | 30.4422, -15.8386, -2.1437 |

Details

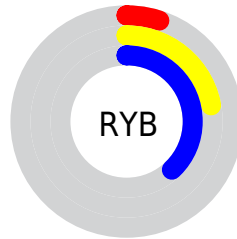
The YUV color **71.2540, 11.2138, -50.2118** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **38.7460, -11.2138, 50.2118**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.4290, 9.1555, -43.3492**, and **34.2350, 6.7861, -30.0241** is the 20% darker color. If you saturate the color by 10%, you get **68.2640, 12.6878, -56.3595**, and if you desaturate by 10%, it is **74.2440, 9.7397, -44.0640**.

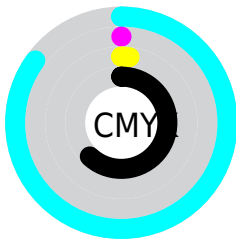
Distribution



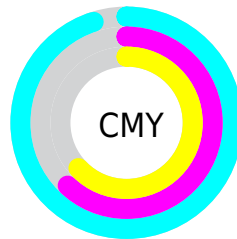
- Red (5%)
- Green (38%)
- Blue (37%)



- Red (5%)
- Yellow (22%)
- Blue (38%)



- Cyan (85%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (95%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.2540, 11.2138, -50.2118 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 71.2540, 11.2138, -50.2118 by changing the saturation by 10% instead.

71.2540, 11.2138,
-50.2118

71.2540, 11.2138,
-50.2118

255.0000, 0.0000,
0.0000

50.2440, 9.7397,
-44.0640

125.4290, 9.1555,
-43.3492

34.2350, 6.7861,
-30.0241

152.4290, 9.1555,
-43.3492

20.6880, 3.1118,
-18.1434

179.4290, 9.1555,
-43.3492

0.0000, 0.0000,
0.0000

207.1300, 9.3029,
-43.9640

234.0700, 10.3185,
-43.0344

242.7410, 6.0437,

-25.2059

251.4120, 1.7689,
-7.3773

71.2540, 11.2138,
-50.2118

71.2540, 11.2138,
-50.2118

68.2640, 12.6878,
-56.3595

74.2440, 9.7397,
-44.0640

67.0680, 13.2775,
-58.8186

76.9350, 8.4130,
-38.5310

80.0390, 7.3758,
-32.4832

82.7300, 6.0491,
-26.9502

85.7200, 4.5750,
-20.8024

■ 88.7100, 3.1010,
-14.6547

■ 91.5150, 2.2111,
-9.2217

■ 94.5050, 0.7370,
-3.0739

■ 97.1960, -0.5896,
2.4591

Harmonies

Analogous

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



77.3570, -1.6550, -29.2541



71.2540, 11.2138, -50.2118



68.4190, 20.9924, -60.0035

Triad

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



71.2540, 11.2138, -50.2118



88.3830, 12.6292, 9.3111



85.2400, -17.3733, 19.0835

Complementary

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



71.2540, 11.2138, -50.2118



38.7460, -11.2138, 50.2118

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.



86.5600, -12.6011, 28.4499



71.2540, 11.2138, -50.2118



88.0060, 4.4340, 24.5507

Square

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



71.2540, 11.2138, -50.2118



85.4450, 18.5146, -11.7913



87.3460, -4.6076, 31.2686



83.4510, -17.4773, 5.7435

Rectangle

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



71.2540, 11.2138, -50.2118



75.3440, 21.5224, -43.2747



87.3460, -4.6076, 31.2686



85.7890, -16.6580, 22.9870

Sweetspot

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



71.2540, 11.2138, -50.2118



115.0190, 4.4276, -20.1877



63.0310, -24.1723, -40.3692



57.9060, 2.5113, -12.1956



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



71.2540, 11.2138, -50.2118



87.2830, 17.1155, -76.5472



49.1760, 23.0842, -30.8494



46.8040, 0.5896, -2.4591



78.1700, 15.1992, -68.5551



167.5560, 32.7569, -146.9466

Inverse Universe

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



38.7460, -11.2138, 50.2118



37.7170, -17.1155, 76.5472



60.8240, -23.0842, 30.8494



45.1960, -0.5896, 2.4591



33.8300, -15.1992, 68.5551



72.4440, -32.7569, 146.9466

Previews

White Background



This preview shows how the YUV color 71.2540, 11.2138, -50.2118 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 ✓ Pass

Black Background



This preview shows how the YUV color 71.2540, 11.2138, -50.2118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

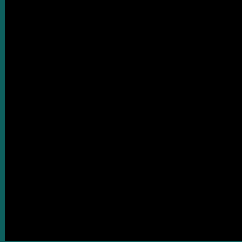
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.2540, 11.2138, -50.2118

Background



This preview shows how black text looks on a background with the YUV color 71.2540, 11.2138, -50.2118.



This preview shows how white text looks on a background with the YUV color 71.2540, 11.2138,

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

71.2540, 11.2138, -50.2118

Protanopia

85.8260, 0.5788, 1.0296

Deuteranopia

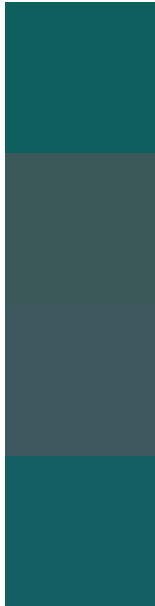
86.3900, 5.2307, 2.2890



Tritanopia

74.2700, 13.6709, -44.9638

Trichromacy



Original Color

71.2540, 11.2138, -50.2118

Protanomaly

80.4430, 4.7116, -17.9285

Deuteranomaly

81.1380, 7.3270, -16.7840

Tritanomaly

73.0310, 12.8027, -46.5082

Monochromacy



Original Color

71.2540, 11.2138, -50.2118

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

70.9160, 3.9854, -18.3433

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.2540, 11.2138, -50.2118 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(14, 96, 94)` looks like.

```
.text, #text, p{  
    color:rgb(14, 96, 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(14, 96, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 96, 94) }
```

Border

The CSS property to change the border of an element to YUV 71.2540, 11.2138, -50.2118 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(14, 96, 94) }
```


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

```
.border{ border-color:rgb(14, 96, 94) }
```

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

Here you see how a box with a 4 pixel rgb(14, 96, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 96, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 96, 94);  
box-shadow:4px 4px 4px 4px rgb(14, 96, 94)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.2540, 11.2138, -50.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 96, 94) }
```

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

```
.background{ background-color: rgb(14, 96,  
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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