

Converting Colors

YUV(97.1480, -4.5100, -0.1298)

Have a look what the booklet for
YUV(97.1480, -4.5100, -0.1298)
contains.

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Color

**YUV(97.1480, -4.5100,
-0.1298)**

Conversions

Conversions Part 1

Format	Color
Hex	616358
RGB	97, 99, 88
RGB Percent	38%, 39%, 35%
CMY	0.6196, 0.6118, 0.6549
CMYK	0.02, 0.00, 0.11, 0.61
HSL	71°, 6%, 37%
HSV	71°, 11%, 39%
XYZ	11.1531, 12.1696, 10.9937
YIQ	97.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

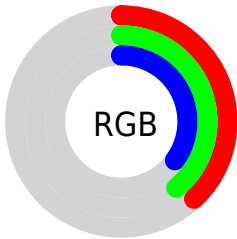
Format	Color
R_{YB}	88, 99, 90
Decimal	6382424
CIE _{Lab}	41.48, -2.99, 5.98
CIE _{LCh}	41, 6.687, 116.568
Yxy	12.1696, 0.3250, 0.3546
Android (android.graphics.Color)	4284572504 (0xFF616358)
YUV	97.1480, -4.5100, -0.1298
Hunter-Lab	34.8850, -3.9807, 5.7349

Details

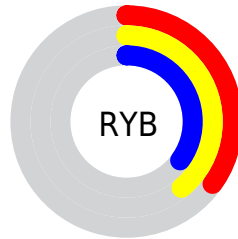
The YUV color **97.1480, -4.5100, -0.1298** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89.8520, 4.5100, 0.1298**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.0340, -4.9468, -0.0298**, and **51.2620, -4.0732, -0.2298** is the 20% darker color. If you saturate the color by 10%, you get **95.4100, -8.5831, -0.3596**, and if you desaturate by 10%, it is **98.8860, -0.4368, 0.1000**.

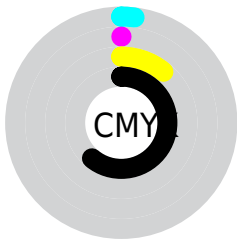
Distribution



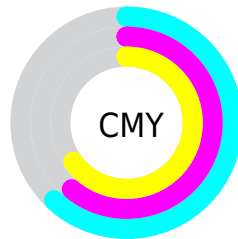
- Red (38%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.1480, -4.5100, -0.1298 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 97.1480, -4.5100, -0.1298 by changing the saturation by 10% instead.

■ 97.1480, -4.5100,
-0.1298

■ 97.1480, -4.5100,
-0.1298

■ 255.0000, 0.0000,
0.0000

■ 73.2620, -4.0732,
-0.2298

■ 148.0340, -4.9468,
-0.0298

■ 51.2620, -4.0732,
-0.2298

■ 174.0340, -4.9468,
-0.0298

■ 29.6750, -3.7838,
0.2850

■ 201.9200, -5.3836,
0.0702

■ 4.9950, -2.4625,
-3.5036

■ 229.9200, -5.3836,
0.0702

■ 0.0000, 0.0000,
0.0000

■ 254.2020, -3.0576,
0.6998

■ 97.1480, -4.5100,
-0.1298

■ 97.1480, -4.5100,
-0.1298

■ 95.4100, -8.5831,
-0.3596

■ 98.8860, -0.4368,
0.1000

■ 93.6720, -12.6563,
-0.5893

■ 100.6240, 3.6364,
0.3298

■ 92.2330, -16.8769,
-0.2043

■ 102.0630, 7.8569,
-0.0553

■ 90.4950, -20.9500,
-0.4341

■ 103.8010, 11.9301,
0.1745

■ 88.8710, -24.5864,
-0.7639

■ 105.5390, 16.0033,
0.4043

■ 87.1330, -28.6596,
-0.9936

■ 107.1630, 19.6396,
0.7340

■ 85.3950, -32.7327,
-1.2234

■ 108.9010, 23.7128,
0.9638

■ 83.9560, -36.9533,

■ 110.3400, 27.9334,

-0.8384

0.5788

■ 82.3320, -40.5897,
-1.1682

■ 112.0780, 32.0065,
0.8086

Harmonies

Analogous

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



97.6540, -5.2524, 4.6884



97.1480, -4.5100, -0.1298



96.3970, -2.1677, -4.7332

Triad

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



97.1480, -4.5100, -0.1298



96.6120, 5.1213, -9.3067



99.0550, -0.0271, 8.7218

Complementary

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



97.1480, -4.5100, -0.1298



89.8520, 4.5100, 0.1298

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.



99.0160, 2.4571, 5.2480



97.1480, -4.5100, -0.1298



97.1610, 5.8366, -5.4032

Square

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



97.1480, -4.5100, -0.1298



96.1450, 3.3795, -10.6512



98.5530, 4.6574, -0.4850



98.6700, -2.7953, 9.9364

Rectangle

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



97.1480, -4.5100, -0.1298



96.1300, -0.5571, -8.0070



98.5530, 4.6574, -0.4850



98.9840, 0.9939, 7.9070

Sweetspot

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



97.1480, -4.5100, -0.1298



127.2450, -1.5998, -0.2149



92.4630, -2.2003, 5.7329



63.3590, -1.1630, -0.3148



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.



97.1480, -4.5100, -0.1298



124.8660, -6.8359, -0.7595



95.6530, -3.7729, -3.2037



47.5440, -1.7472, 0.3999



93.2520, -45.9732, -1.0980



199.4840, -98.3456, -3.0555

Inverse Universe

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



89.8520, 4.5100, 0.1298



113.8350, 6.9833, 0.1447



91.3470, 3.7729, 3.2037



44.4560, 1.7472, -0.3999



18.7480, 45.9732, 1.0980



40.5160, 98.3456, 3.0555

Previews

White Background



This preview shows how the YUV color 97.1480, -4.5100, -0.1298 looks on a white background.

Color Contrast Check

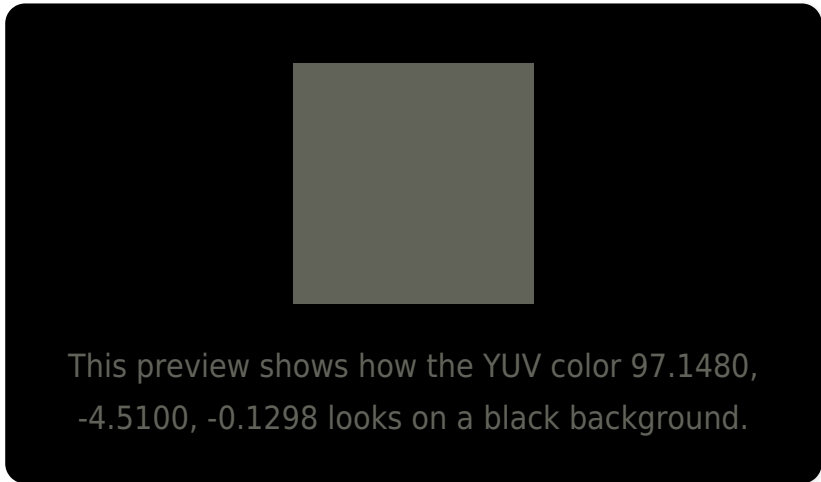
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

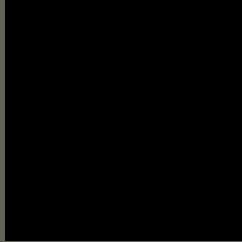
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

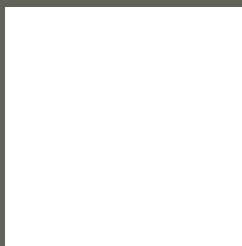
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 97.1480, -4.5100, -0.1298

Background



This preview shows how black text looks on a background with the YUV color 97.1480, -4.5100, -0.1298.



This preview shows how white text looks on a background with the YUV color 97.1480, -4.5100,

-0.1298.

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

97.1480, -4.5100, -0.1298

Protanopia

97.3550, -5.1050, 4.0737

Deuteranopia

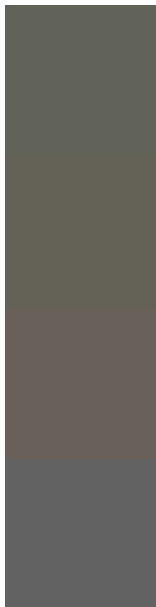
98.2140, -4.5425, 10.3363



Tritanopia

98.3960, 2.7628, 0.5297

Trichromacy



Original Color

97.1480, -4.5100, -0.1298

Protanomaly

97.3440, -5.0996, 2.3293

Deuteranomaly

97.8930, -4.3842, 6.2328

Tritanomaly

98.0000, 0.0000, 0.0000

Monochromacy



Original Color

97.1480, -4.5100, -0.1298

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.2450, -1.5998, -0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.1480, -4.5100, -0.1298 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(97, 99, 88)` looks like.

```
.text, #text, p{  
    color:rgb(97, 99, 88)  
}
```

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(97, 99, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 99, 88) }
```

Border

The CSS property to change the border of an element to YUV 97.1480, -4.5100, -0.1298 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(97, 99, 88) }
```


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

```
.border{ border-color:rgb(97, 99, 88) }
```

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

Here you see how a box with a 4 pixel rgb(97, 99, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 99, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 99, 88);  
box-shadow:4px 4px 4px 4px rgb(97, 99, 88)  
}
```

Background

The CSS property to change the background color of an element to YUV 97.1480, -4.5100, -0.1298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 99, 88) }
```

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

```
.background{ background-color: rgb(97, 99,  
88) }
```

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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