

Converting Colors

YUV(61.0620, -3.9746, 14.8546)

Have a look what the booklet for
YUV(61.0620, -3.9746, 14.8546)
contains.

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Color

**YUV(61.0620, -3.9746,
14.8546)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4E3635 |
| RGB | 78, 54, 53 |
| RGB Percent | 31%, 21%, 21% |
| CMY | 0.6941, 0.7882, 0.7922 |
| CMYK | 0.00, 0.31, 0.32, 0.69 |
| HSL | 2°, 19%, 26% |
| HSV | 2°, 32%, 31% |
| XYZ | 5.1037, 4.5151, 3.9707 |
| YIQ | 61.0620, 14.6250, 4.7770 |

Conversions

Conversions Part 2

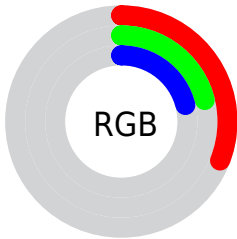
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 78, 54, 53 |
| Decimal | 5125685 |
| CIE Lab | 25.31, 10.59, 4.89 |
| CIE LCh | 25, 11.666, 24.804 |
| Yxy | 4.5151, 0.3756, 0.3322 |
| Android (android.graphics.Color) | 4283315765 (0xFF4E3635) |
| YUV | 61.0620, -3.9746, 14.8546 |
| Hunter-Lab | 21.2487, 5.6881, 3.7948 |




Details

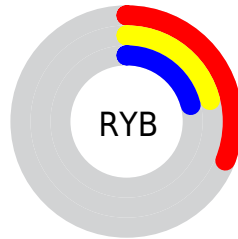
The YUV color **61.0620, -3.9746, 14.8546** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **69.9380, 3.9746, -14.8546**, and the grayscale version is **61.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **108.8450, -4.8536, 16.7989**, and **17.5350, -4.7008, 14.4398** is the 20% darker color. If you saturate the color by 10%, you get **56.0410, -5.4432, 19.2580**, and if you desaturate by 10%, it is **66.0830, -2.5059, 10.4512**.

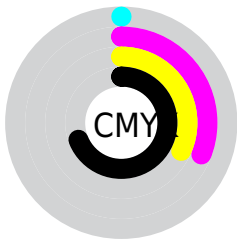
Distribution







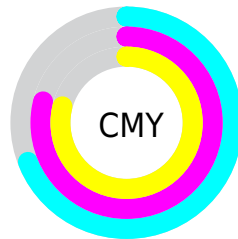
-  Red (31%)
-  Green (21%)
-  Blue (21%)






-  Red (31%)
-  Yellow (21%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (32%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.0620, -3.9746, 14.8546 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 61.0620, -3.9746, 14.8546 by changing the saturation by 10% instead.

■ 61.0620, -3.9746,
14.8546

■ 61.0620, -3.9746,
14.8546

255.0000, 0.0000,
0.0000

■ 39.4640, -3.6798,
13.6251

■ 108.8450, -4.8536,
16.7989

■ 17.5350, -4.7008,
14.4398

■ 134.1440, -5.0010,
17.4137

■ 0.0000, 0.0000,
0.0000

■ 160.4430, -5.1484,
18.0285

■ 187.7420, -5.2958,
18.6433

■ 215.0410, -5.4432,
19.2580

■ 240.0510, -3.9691,

13.1103

■ 61.0620, -3.9746,
14.8546

■ 61.0620, -3.9746,
14.8546

■ 56.0410, -5.4432,
19.2580

■ 66.0830, -2.5059,
10.4512

■ 50.4330, -6.6225,
24.1763

■ 71.6910, -1.3267,
5.5330

■ 45.5260, -7.6543,
28.4797

■ 76.5980, -0.2948,
1.2296

■ 39.9180, -8.8336,
33.3979

■ 82.2060, 0.8844,
-3.6887

■ 34.8970, -10.3022,
37.8013

■ 87.2270, 2.3531,
-8.0921

■ 29.2890, -11.4815,
42.7195

■ 92.8350, 3.5323,
-13.0103

■ 25.0830, -12.3659,
46.4082

■ 97.8560, 5.0010,
-17.4137

■ 103.3500, 5.7435,
-22.2319

■ 108.3710, 7.2121,
-26.6354

Harmonies

Analogous

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



61.4900, 0.2514, 12.7253



61.0620, -3.9746, 14.8546



60.5410, -7.1687, 12.6805

Triad

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



61.0620, -3.9746, 14.8546



57.9190, -3.9041, -7.8220



58.6380, 9.0525, -10.2065

Complementary

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



61.0620, -3.9746, 14.8546



69.9380, 3.9746, -14.8546

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.



57.0670, 8.3480, -17.5988



61.0620, -3.9746, 14.8546



56.4280, 0.7750, -15.2844

Square

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



61.0620, -3.9746, 14.8546



59.0510, -7.4201, -0.0447



55.9590, 5.4432, -19.2580



60.3510, 7.7150, -1.1848

Rectangle

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



61.0620, -3.9746, 14.8546



60.1770, -8.4683, 9.4918



55.9590, 5.4432, -19.2580



58.0290, 9.3527, -13.1804

Sweetspot

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



61.0620, -3.9746, 14.8546



94.9900, -1.4741, 6.1478



63.2110, 6.7980, 12.9700



46.7940, -0.8844, 3.6887



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



61.0620, -3.9746, 14.8546



75.8350, -6.3277, 22.9467



68.1060, -7.4473, 8.6770



35.7830, -0.8790, 1.9443



32.8460, -16.1931, 60.6481



74.0530, -36.5081, 136.7655

Inverse Universe

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



69.9380, 3.9746, -14.8546



89.1650, 6.3277, -22.9467



62.8940, 7.4473, -8.6770



36.8040, 0.5896, -2.4591



69.1540, 16.1931, -60.6481



155.3600, 36.7975, -136.2507

Previews

White Background



This preview shows how the YUV color 61.0620, -3.9746, 14.8546 looks on a white background.

Color Contrast Check

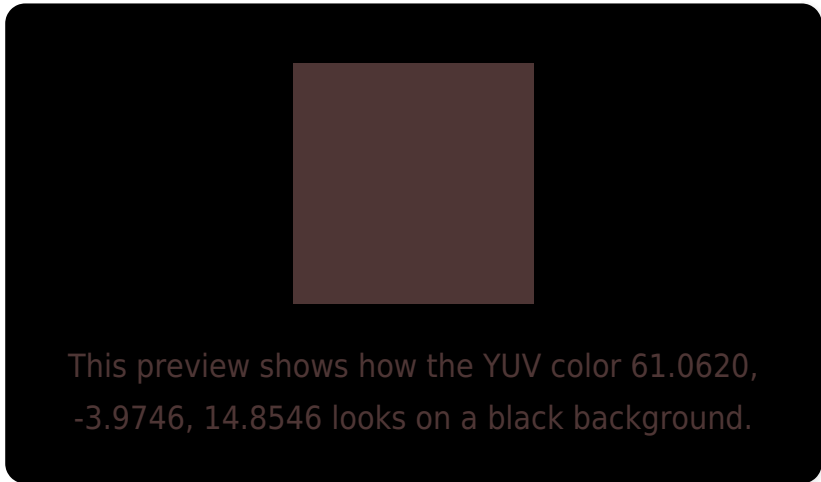
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

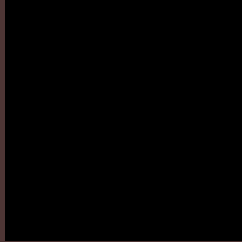
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.0620, -3.9746, 14.8546

Background



This preview shows how black text looks on a background with the YUV color 61.0620, -3.9746, 14.8546.

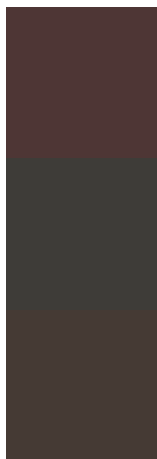


This preview shows how white text looks on a background with the YUV color 61.0620, -3.9746,

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

61.0620, -3.9746, 14.8546

Protanopia

60.1420, -2.0420, 1.6295

Deuteranopia

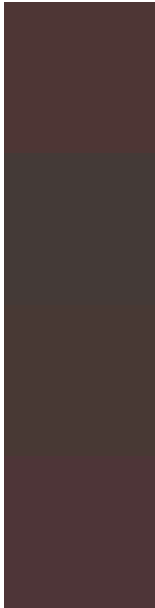
60.6050, -4.2423, 7.3624



Tritanopia

60.9310, -1.9380, 14.9695

Trichromacy



Original Color

61.0620, -3.9746, 14.8546

Protanomaly

60.6480, -2.7845, 6.4477

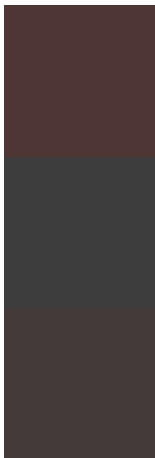
Deuteranomaly

60.9150, -4.3951, 9.7215

Tritanomaly

60.8170, -2.3748, 15.0695

Monochromacy



Original Color

61.0620, -3.9746, 14.8546

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.0620, -3.9746, 14.8546 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(78, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(78, 54, 53)  
}
```

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(78, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 54, 53) }
```

Border

The CSS property to change the border of an element to YUV 61.0620, -3.9746, 14.8546 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(78, 54, 53) }
```


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

```
.border{ border-color:rgb(78, 54, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 54, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(78, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.0620, -3.9746, 14.8546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 54, 53) }
```

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

```
.background{ background-color: rgb(78, 54,  
53) }
```

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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