

Converting Colors

YUV(59.6950, 2.6154, 1.1445)

Have a look what the booklet for
YUV(59.6950, 2.6154, 1.1445)
contains.

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Color

**YUV(59.6950, 2.6154,
1.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3A41
RGB	61, 58, 65
RGB Percent	24%, 23%, 25%
CMY	0.7608, 0.7725, 0.7451
CMYK	0.06, 0.11, 0.00, 0.75
HSL	266°, 6%, 24%
HSV	266°, 11%, 25%
XYZ	4.3917, 4.3999, 5.6188
YIQ	59.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

Format	Color
R_{YB}	61, 58, 65
Decimal	4012609
CIE Lab	24.95, 2.90, -3.85
CIE LCh	25, 4.825, 306.985
Yxy	4.3999, 0.3048, 0.3053
Android (android.graphics.Color)	4282202689 (0xFF3D3A41)
YUV	59.6950, 2.6154, 1.1445
Hunter-Lab	20.9759, 0.6643, -1.1990

Details

The YUV color **59.6950, 2.6154, 1.1445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **63.3050, -2.6154, -1.1445**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.8090, 3.0522, 1.0445**, and **17.1080, 2.9048, 1.6593** is the 20% darker color. If you saturate the color by 10%, you get **54.9770, 4.9413, 1.7742**, and if you desaturate by 10%, it is **65.0000, 0.0000, 0.0000**.

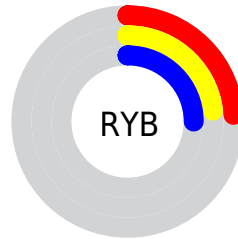
Distribution



Red (24%)

Green (23%)

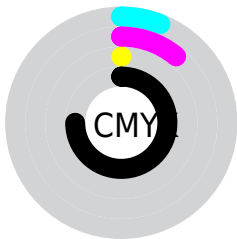
Blue (25%)



Red (24%)

Yellow (23%)

Blue (25%)

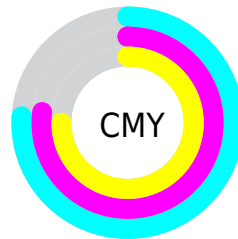


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (75%)



Cyan (76%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.6950, 2.6154, 1.1445 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 59.6950, 2.6154, 1.1445 by changing the saturation by 10% instead.

■ 59.6950, 2.6154,
1.1445

■ 59.6950, 2.6154,
1.1445

■ 255.0000, 0.0000,
0.0000

■ 37.6950, 2.6154,
1.1445

■ 106.8090, 3.0522,
1.0445

■ 17.1080, 2.9048,
1.6593

■ 132.1080, 2.9048,
1.6593

■ 0.0000, 0.0000,
0.0000

■ 158.1080, 2.9048,
1.6593

■ 185.2220, 3.3416,
1.5593

■ 212.8090, 3.0522,
1.0445

■ 241.2220, 3.3416,

1.5593

■ 59.6950, 2.6154,
1.1445

■ 59.6950, 2.6154,
1.1445

■ 54.9770, 4.9413,
1.7742

■ 65.0000, 0.0000,
0.0000

■ 49.9710, 7.4093,
3.5334

■ 69.4190, -2.1786,
-1.2445

■ 45.2530, 9.7353,
4.1631

■ 74.7240, -4.7939,
-2.3889

■ 39.9480, 12.3506,
5.3076

■ 79.4420, -7.1199,
-3.0186

■ 35.2300, 14.6766,
5.9373

■ 84.1600, -9.4459,
-3.6483

■ 30.2240, 17.1446,
7.6966

■ 89.1660, -11.9138,
-5.4076

■ 25.5060, 19.4705,
8.3262

■ 94.4710, -14.5292,
-6.5521

■ 20.2010, 22.0859,
9.4707

■ 99.1890, -16.8552,
-7.1818

■ 15.7820, 24.2645,
10.7152

■ 104.1950,
-19.3231, -8.9410

Harmonies

Analogous

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



58.9010, 3.4998, -2.5442



59.6950, 2.6154, 1.1445



59.9620, 1.0047, 4.4183

Triad

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



59.6950, 2.6154, 1.1445



59.5230, -3.2158, 4.8033



57.8960, 1.0373, -6.0478

Complementary

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



59.6950, 2.6154, 1.1445



63.3050, -2.6154, -1.1445

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.



58.0380, -1.0047, -4.4183



59.6950, 2.6154, 1.1445



58.8000, -3.3524, 1.9294

Square

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



59.6950, 2.6154, 1.1445



59.7620, -2.3477, 6.3477



58.3050, -2.6154, -1.1445



57.9390, 2.4951, -6.9625

Rectangle

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



59.6950, 2.6154, 1.1445



60.0330, -0.0163, 5.2331



58.3050, -2.6154, -1.1445



57.7820, 0.6005, -5.9478

Sweetspot

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



59.6950, 2.6154, 1.1445



82.5270, 0.7262, 0.4148



61.1460, 1.9000, -2.7590



42.1140, 0.4368, -0.1000



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



59.6950, 2.6154, 1.1445



75.7490, 4.0677, 1.9741



60.5920, 2.1731, 2.9888



30.6410, 1.1630, 0.3148



23.6160, 36.1783, 16.1228



54.2400, 83.6917, 36.6235

Inverse Universe

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



60.5490, 0.7153, 3.9035



76.9730, 0.9993, 6.1627



62.4080, -2.1731, -2.9888



31.1250, 0.4314, 1.6444



35.2730, 9.7254, 54.1346



81.5680, 22.8910, 124.9129

Previews

White Background



This preview shows how the YUV color 59.6950, 2.6154, 1.1445 looks on a white background.

Color Contrast Check

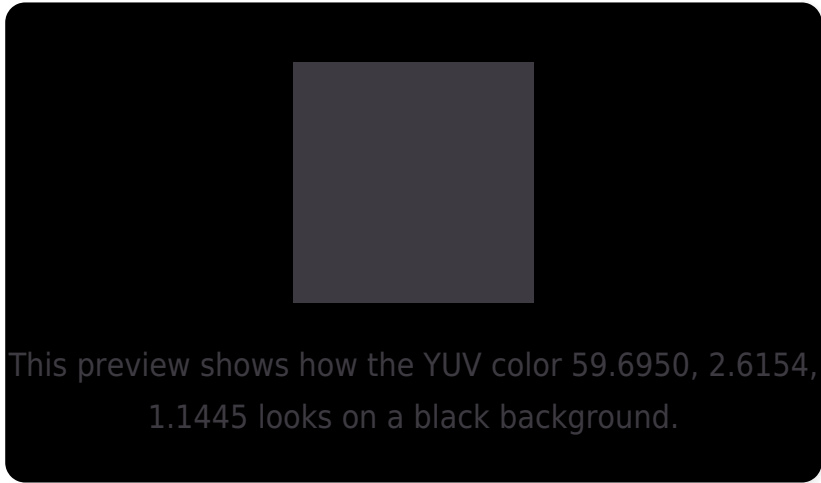
Large Text (above 18pt) WCAG AA ✓ Pass

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

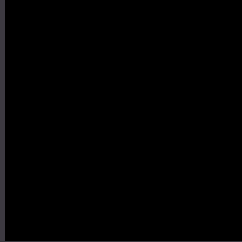
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.6950, 2.6154, 1.1445

Background



This preview shows how black text looks on a background with the YUV color 59.6950, 2.6154, 1.1445.

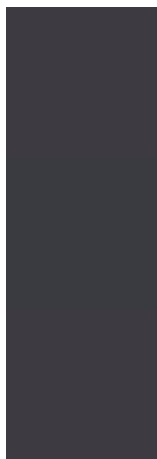


This preview shows how white text looks on a background with the YUV color 59.6950, 2.6154,

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

59.6950, 2.6154, 1.1445

Protanopia

59.3850, 2.7682, -1.2146

Deuteranopia

59.9940, 2.4680, 1.7593



Tritanopia

59.4670, 1.7418, 1.3444

Trichromacy



Original Color

59.6950, 2.6154, 1.1445

Protanomaly

59.6840, 2.6208, -0.5999

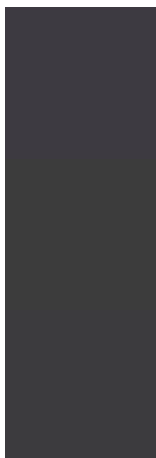
Deuteranomaly

59.9940, 2.4680, 1.7593

Tritanomaly

59.5810, 2.1786, 1.2445

Monochromacy



Original Color

59.6950, 2.6154, 1.1445

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.6950, 2.6154, 1.1445 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(61, 58, 65)` looks like.

```
.text, #text, p{  
    color:rgb(61, 58, 65)  
}
```

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(61, 58, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 58, 65) }
```

Border

The CSS property to change the border of an element to YUV 59.6950, 2.6154, 1.1445 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(61, 58, 65) }
```


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

```
.border{ border-color:rgb(61, 58, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 58, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 58, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 58, 65);  
box-shadow:4px 4px 4px 4px rgb(61, 58, 65)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.6950, 2.6154, 1.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 58, 65) }
```

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

```
.background{ background-color: rgb(61, 58,  
65) }
```

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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