

Converting Colors

YUV(55.7220, 1.6161, -5.0182)

Have a look what the booklet for
YUV(55.7220, 1.6161, -5.0182)
contains.

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Color

**YUV(55.7220, 1.6161,
-5.0182)**

Conversions

Conversions Part 1

Format	Color
Hex	323A3B
RGB	50, 58, 59
RGB Percent	20%, 23%, 23%
CMY	0.8039, 0.7725, 0.7686
CMYK	0.15, 0.02, 0.00, 0.77
HSL	187°, 8%, 21%
HSV	187°, 15%, 23%
XYZ	3.6179, 4.0200, 4.7229
YIQ	55.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

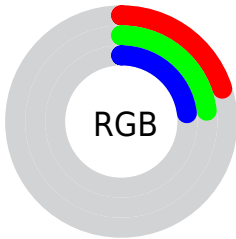
Format	Color
R_{YB}	50, 54, 59
Decimal	3291707
CIE Lab	23.74, -3.09, -1.76
CIE LCh	24, 3.555, 209.658
Yxy	4.0200, 0.2927, 0.3252
Android (android.graphics.Color)	4281481787 (0xFF323A3B)
YUV	55.7220, 1.6161, -5.0182
Hunter-Lab	20.0499, -2.8783, 0.0687

Details

The YUV color **55.7220, 1.6161, -5.0182** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **53.2780, -1.6161, 5.0182**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.4230, 1.7635, -5.6330**, and **11.9390, 2.4951, -6.9625** is the 20% darker color. If you saturate the color by 10%, you get **53.3410, 2.7899, -8.1921**, and if you desaturate by 10%, it is **58.1030, 0.4422, -1.8443**.

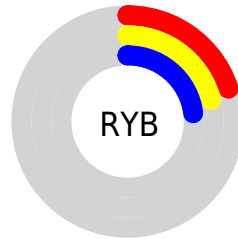
Distribution



 Red (20%)

 Green (23%)

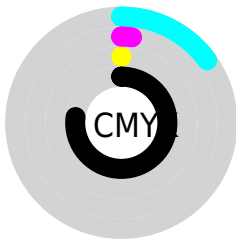
 Blue (23%)




 Red (20%)

 Yellow (21%)

 Blue (23%)

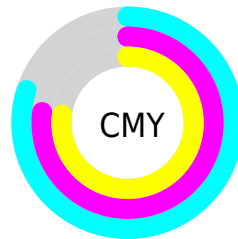


 Cyan (15%)


 Magenta (2%)

 Yellow (0%)

 Black (77%)



 Cyan (80%)

 Magenta (77%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.7220, 1.6161, -5.0182 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 55.7220, 1.6161, -5.0182 by changing the saturation by 10% instead.

■ 55.7220, 1.6161,
-5.0182

■ 55.7220, 1.6161,
-5.0182

■ 255.0000, 0.0000,
0.0000

■ 34.0210, 1.4686,
-4.4034

■ 102.4230, 1.7635,
-5.6330

■ 11.9390, 2.4951,
-6.9625

■ 127.4230, 1.7635,
-5.6330

■ 0.0000, 0.0000,
0.0000

■ 153.4230, 1.7635,
-5.6330

■ 180.1240, 1.9109,
-6.2477

■ 208.1240, 1.9109,
-6.2477

■ 236.1240, 1.9109,

-6.2477

■ 55.7220, 1.6161,
-5.0182

■ 55.7220, 1.6161,
-5.0182

■ 53.3410, 2.7899,
-8.1921

■ 58.1030, 0.4422,
-1.8443

■ 51.5470, 3.6743,
-11.8807

■ 59.8970, -0.4422,
1.8443

■ 49.1660, 4.8482,
-15.0546

■ 62.2780, -1.6161,
5.0182

■ 46.7850, 6.0220,
-18.2284

■ 64.6590, -2.7899,
8.1921

■ 44.9910, 6.9064,
-21.9171

■ 66.1540, -3.5269,
11.2659

■ 42.9090, 7.9329,
-24.4762

■ 68.5350, -4.7008,
14.4398

■ 40.5280, 9.1067,
-27.6501

■ 70.9160, -5.8746,
17.6137

■ 38.7340, 9.9911,
-31.3387

■ 72.7100, -6.7590,
21.3023

■ 37.2500, 10.7227,
-32.6683

■ 75.0910, -7.9329,
24.4762

Harmonies

Analogous

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



55.6790, 0.1583, -4.1035



55.7220, 1.6161, -5.0182



56.2490, 2.3422, -4.6034

Triad

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



55.7220, 1.6161, -5.0182



56.9510, 1.0102, 2.6740



56.3270, -2.6262, 2.3442

Complementary

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



55.7220, 1.6161, -5.0182



53.2780, -1.6161, 5.0182

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.



56.4520, -2.1948, 3.9886



55.7220, 1.6161, -5.0182



57.3210, -0.1583, 4.1035

Square

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



55.7220, 1.6161, -5.0182



56.8690, 2.0366, 0.1149



56.9790, -1.4686, 4.4034



56.1310, -2.0366, -0.1149

Rectangle

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



55.7220, 1.6161, -5.0182



56.3740, 2.7736, -2.9590



56.9790, -1.4686, 4.4034



56.6260, -2.7736, 2.9590

Sweetspot

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



55.7220, 1.6161, -5.0182



75.2170, 0.8790, -1.9443



55.3970, -2.1677, -4.7332



37.4020, 0.2948, -1.2296



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



55.7220, 1.6161, -5.0182



71.6400, 2.6425, -7.5773



53.3740, 2.7736, -2.9590



29.5160, 0.7316, -1.3295



60.0240, 16.7502, -52.6410



140.9470, 39.9591, -123.6105

Inverse Universe

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



53.6030, 2.1677, 4.7332



68.5540, 3.1779, 7.4071



55.6260, -2.7736, 2.9590



29.1250, 0.4314, 1.6444



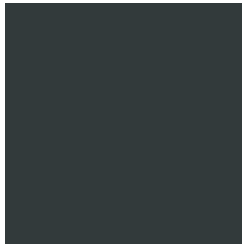
37.6820, 22.8348, 49.3909



88.8360, 53.3249, 116.7848

Previews

White Background



This preview shows how the YUV color 55.7220, 1.6161, -5.0182 looks on a white background.

Color Contrast Check

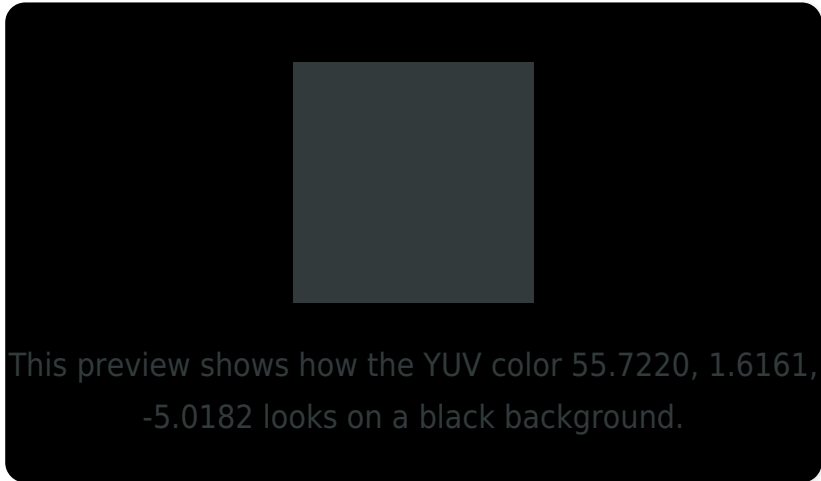
Large Text (above 18pt) WCAG AA ✓ Pass

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

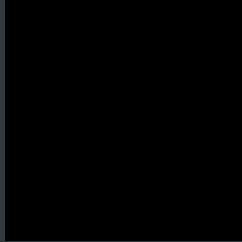
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.7220, 1.6161, -5.0182

Background



This preview shows how black text looks on a background with the YUV color 55.7220, 1.6161, -5.0182.



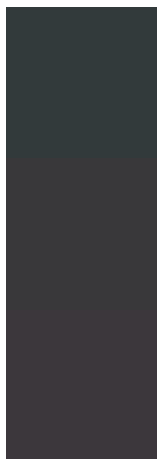
This preview shows how white text looks on a background with the YUV color 55.7220, 1.6161, -5.0182.

-5.0182.

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

55.7220, 1.6161, -5.0182

Protanopia

56.5270, 0.7262, 0.4148

Deuteranopia

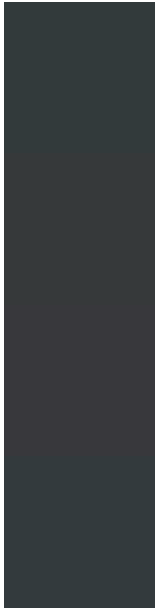
57.0650, 1.4470, 2.5740



Tritanopia

56.3630, 2.7790, -4.7034

Trichromacy



Original Color

55.7220, 1.6161, -5.0182

Protanomaly

56.2170, 0.8790, -1.9443

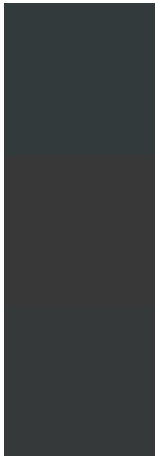
Deuteranomaly

56.4560, 1.7472, -0.3999

Tritanomaly

56.2490, 2.3422, -4.6034

Monochromacy



Original Color

55.7220, 1.6161, -5.0182

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

56.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.7220, 1.6161, -5.0182 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(50, 58, 59)` looks like.

```
.text, #text, p{  
    color:rgb(50, 58, 59)  
}
```

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(50, 58, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 58, 59) }
```

Border

The CSS property to change the border of an element to YUV 55.7220, 1.6161, -5.0182 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(50, 58, 59) }
```


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

```
.border{ border-color:rgb(50, 58, 59) }
```

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

Here you see how a box with a 4 pixel rgb(50, 58, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 58, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 58, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 58, 59)  
}
```

Background

The CSS property to change the background color of an element to YUV 55.7220, 1.6161, -5.0182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 58, 59) }
```

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

```
.background{ background-color: rgb(50, 58,  
59) }
```

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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