

Converting Colors

YUV(55.3820, -6.1043, -2.0890)

Have a look what the booklet for
YUV(55.3820, -6.1043, -2.0890)
contains.

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Color

**YUV(55.3820, -6.1043,
-2.0890)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 353B2B |
| RGB | 53, 59, 43 |
| RGB Percent | 21%, 23%, 17% |
| CMY | 0.7922, 0.7686, 0.8314 |
| CMYK | 0.10, 0.00, 0.27, 0.77 |
| HSL | 82°, 16%, 20% |
| HSV | 82°, 27%, 23% |
| XYZ | 3.4682, 4.0592, 2.8862 |
| YIQ | 55.3820, 1.5600, -6.2480 |

Conversions

Conversions Part 2

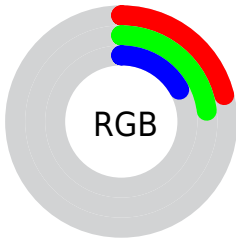
| Format | Color |
|-------------------------------------|---|
| RYB | 43, 59, 49 |
| Decimal | 3488555 |
| CIELab | 23.87, -6.00, 9.10 |
| CIELCh | 24, 10.900, 123.377 |
| Yxy | 4.0592, 0.3330, 0.3898 |
| Android (android.graphics.Color) | 4281678635 (0xFF353B2B) |
| YUV | 55.3820, -6.1043, -2.0890 |
| Hunter-Lab | 20.1475, -4.5311, 5.6097 |

Details

The YUV color **55.3820, -6.1043, -2.0890** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46.6180, 6.1043, 2.0890**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.1540, -6.9779, -1.8891**, and **11.7730, -5.8041, -5.0629** is the 20% darker color. If you saturate the color by 10%, you get **54.1000, -8.4303, -2.7187**, and if you desaturate by 10%, it is **56.6640, -3.7784, -1.4593**.

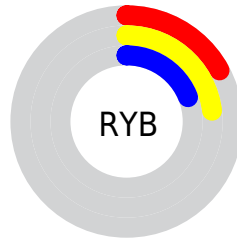
Distribution



Red (21%)

Green (23%)

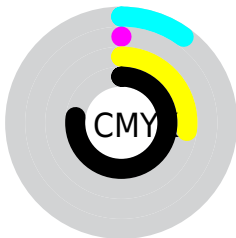
Blue (17%)



Red (17%)

Yellow (23%)

Blue (19%)

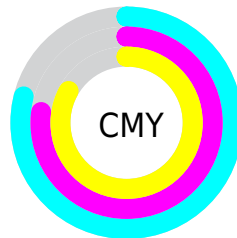


Cyan (10%)

Magenta (0%)

Yellow (27%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.3820, -6.1043, -2.0890 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 55.3820, -6.1043, -2.0890 by changing the saturation by 10% instead.

■ 55.3820, -6.1043,
-2.0890

■ 55.3820, -6.1043,
-2.0890

255.0000, 0.0000,
0.0000

■ 33.7950, -5.8149,
-1.5742

■ 102.1540, -6.9779,
-1.8891

■ 11.7730, -5.8041,
-5.0629

■ 127.1540, -6.9779,
-1.8891

■ 0.0000, 0.0000,
0.0000

■ 153.0400, -7.4147,
-1.7891

■ 179.7410, -7.2673,
-2.4039

■ 207.6270, -7.7041,
-2.3039

■ 235.6270, -7.7041,

-2.3039

254.2020, -3.0576,
0.6998

55.3820, -6.1043,
-2.0890

55.3820, -6.1043,
-2.0890

54.1000, -8.4303,
-2.7187

56.6640, -3.7784,
-1.4593

52.8180, -10.7563,
-3.3484

57.9460, -1.4524,
-0.8296

51.2370, -12.9348,
-4.5928

59.5270, 0.7262,
0.4148

49.9550, -15.2608,
-5.2225

60.8090, 3.0522,
1.0445

48.7870, -17.1500,
-5.9522

62.0910, 5.3781,
1.6742

■ 47.5050, -19.4760,
-6.5819

■ 63.2590, 7.2673,
2.4039

■ 46.2230, -21.8019,
-7.2116

■ 64.5410, 9.5933,
3.0335

■ 45.6960, -22.5281,
-7.6264

■ 66.1220, 11.7719,
4.2780

■ 67.4040, 14.0978,
4.9077

Harmonies

Analogous

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



56.6710, -7.7258, 4.6735



55.3820, -6.1043, -2.0890



54.5490, -2.7357, -9.2515

Triad

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



55.3820, -6.1043, -2.0890



54.6760, 8.0477, -14.6249



58.1480, -1.0590, 13.0252

Complementary

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



55.3820, -6.1043, -2.0890



46.6180, 6.1043, 2.0890

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.



58.1520, 2.8831, 8.6367



55.3820, -6.1043, -2.0890



56.1330, 8.3154, -7.1326

Square

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



55.3820, -6.1043, -2.0890



53.0840, 5.8746, -17.6137



57.3190, 6.2517, 1.4742



57.8230, -4.8427, 13.3102

Rectangle

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



55.3820, -6.1043, -2.0890



53.4390, 0.7696, -13.5400



57.3190, 6.2517, 1.4742



58.1910, 0.3988, 12.1105

Sweetspot

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



55.3820, -6.1043, -2.0890



75.3050, -2.6154, -1.1445



51.3060, -4.0949, 6.7476



37.2450, -1.5998, -0.2149



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.



55.3820, -6.1043, -2.0890



71.0460, -9.8827, -3.5483



52.9900, -4.9251, -7.0072



30.0600, -1.0156, -0.9296



72.8190, -35.8998, -12.1193



171.8750, -84.7344, -28.8314

Inverse Universe

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



46.6180, 6.1043, 2.0890



56.9540, 9.8827, 3.5483



49.0100, 4.9251, 7.0072



28.6410, 1.1630, 0.3148



21.1810, 35.8998, 12.1193



50.1250, 84.7344, 28.8314

Previews

White Background



This preview shows how the YUV color 55.3820, -6.1043, -2.0890 looks on a white background.

Color Contrast Check

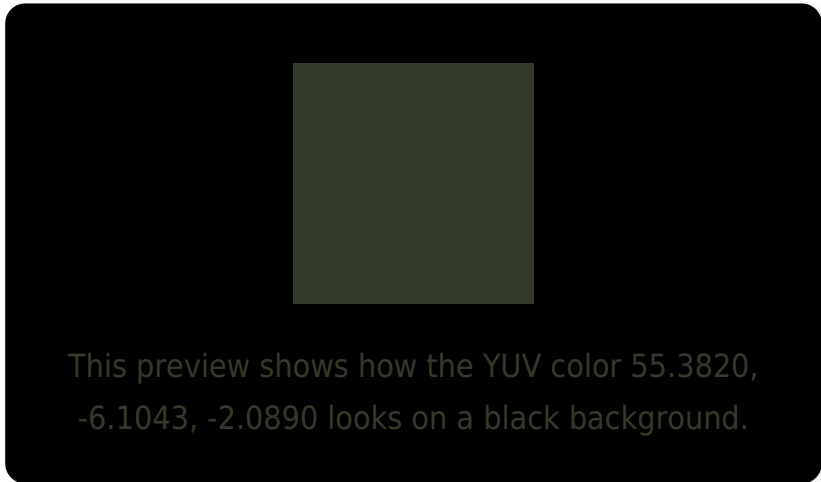
Large Text (above 18pt) WCAG AA ✓ Pass

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

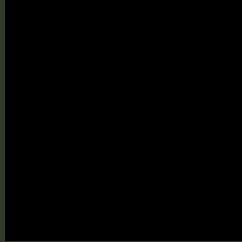
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.3820, -6.1043, -2.0890

Background



This preview shows how black text looks on a background with the YUV color 55.3820, -6.1043, -2.0890.



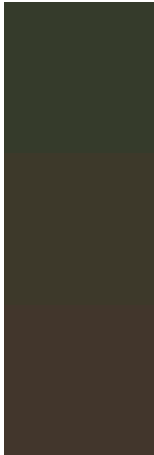
This preview shows how white text looks on a background with the YUV color 55.3820, -6.1043,

-2.0890.

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

55.3820, -6.1043, -2.0890

Protanopia

56.4860, -7.1416, 3.9588

Deuteranopia

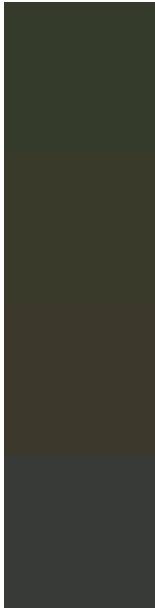
56.4480, -6.1369, 8.3771



Tritanopia

57.1570, 1.8946, -1.0147

Trichromacy



Original Color

55.3820, -6.1043, -2.0890

Protanomaly

56.1760, -6.9888, 1.5996

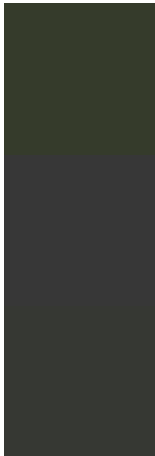
Deuteranomaly

56.1270, -5.9786, 4.2736

Tritanomaly

56.6470, -1.3050, -1.4444

Monochromacy



Original Color

55.3820, -6.1043, -2.0890

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

54.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.3820, -6.1043, -2.0890 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(53, 59, 43)` looks like.

```
.text, #text, p{  
    color:rgb(53, 59, 43)  
}
```

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(53, 59, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 59, 43) }
```

Border

The CSS property to change the border of an element to YUV 55.3820, -6.1043, -2.0890 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(53, 59, 43) }
```


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

```
.border{ border-color:rgb(53, 59, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 59, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 59, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 59, 43);  
box-shadow:4px 4px 4px 4px rgb(53, 59, 43)  
}
```

Background

The CSS property to change the background color of an element to YUV 55.3820, -6.1043, -2.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 59, 43) }
```

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

```
.background{ background-color: rgb(53, 59,  
43) }
```

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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