

Converting Colors

YUV(110.2320, -22.2994,
-34.4065)

Have a look what the booklet for
YUV(110.2320, -22.2994, -34.4065)
contains.

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Color

**YUV(110.2320, -22.2994,
-34.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	478B41
RGB	71, 139, 65
RGB Percent	28%, 55%, 25%
CMY	0.7216, 0.4549, 0.7451
CMYK	0.49, 0.00, 0.53, 0.45
HSL	115°, 36%, 40%
HSV	115°, 53%, 55%
XYZ	12.7853, 20.1865, 8.2236
YIQ	110.2320, -16.7740, -37.4300

Conversions

Conversions Part 2

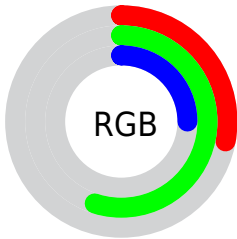
Format	Color
R_{YB}	65, 139, 133
Decimal	4688705
CIE _{Lab}	52.05, -37.12, 32.78
CIE _{LCh}	52, 49.523, 138.549
Yxy	20.1865, 0.3104, 0.4900
Android (android.graphics.Color)	4282878785 (0xFF478B41)
YUV	110.2320, -22.2994, -34.4065
Hunter-Lab	44.9294, -27.8317, 20.5985

Details

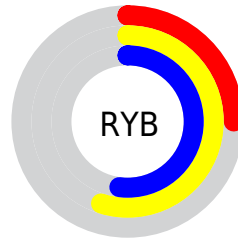
The YUV color **110.2320, -22.2994, -34.4065** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **93.7680, 22.2994, 34.4065**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.4770, -23.8992, -34.6213**, and **56.8830, -19.6623, -40.2394** is the 20% darker color. If you saturate the color by 10%, you get **104.7490, -26.4983, -40.9989**, and if you desaturate by 10%, it is **115.7150, -18.1005, -27.8141**.

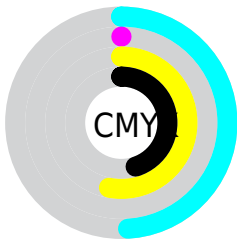
Distribution



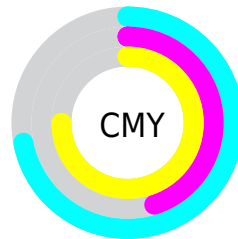
- Red (28%)
- Green (55%)
- Blue (25%)



- Red (25%)
- Yellow (55%)
- Blue (20%)



- Cyan (49%)
- Magenta (0%)
- Yellow (53%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.2320, -22.2994, -34.4065 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 110.2320, -22.2994, -34.4065 by changing the saturation by 10% instead.

■ 110.2320,
-22.2994, -34.4065

■ 110.2320,
-22.2994, -34.4065

255.0000, 0.0000,
0.0000

■ 84.1610, -21.2784,
-35.2212

■ 163.4770,
-23.8992, -34.6213

■ 56.8830, -19.6623,
-40.2394

■ 190.9500,
-24.6254, -35.0362

■ 37.5680, -18.5210,
-32.9471

■ 219.3090,
-25.7883, -35.3510

■ 24.6540, -12.1544,
-21.6216

■ 234.1070,
-19.2798, -22.8958

■ 8.2180, -4.0515,
-7.2072

■ 245.9700,
-11.3242, -7.8667

■ 0.0000, 0.0000,
0.0000

254.6580, -1.3104,

0.2999

■ 110.2320,
-22.2994, -34.4065

■ 110.2320,
-22.2994, -34.4065

■ 104.7490,
-26.4983, -40.9989

■ 115.7150,
-18.1005, -27.8141

■ 99.2660, -30.6971,
-47.5913

■ 121.1980,
-13.9016, -21.2216

■ 94.0820, -35.0434,
-53.5689

■ 126.3820, -9.5553,
-15.2440

■ 88.5990, -39.2423,
-60.1613

■ 131.8650, -5.3564,
-8.6516

■ 84.8820, -41.8468,
-64.7945

■ 137.2340, -1.5944,
-1.9592

■ 142.7170, 2.6045,
4.6332

■ 147.9010, 6.9508,
10.6108

■ 153.3840, 11.1497,
17.2032

■ 158.8670, 15.3486,
23.7956

Harmonies

Analogous

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



116.5930, -39.7323, 3.8649



110.2320, -22.2994, -34.4065



96.6120, 4.6283, -84.7287

Triad

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



110.2320, -22.2994, -34.4065



102.2560, 51.6388, -89.6785



122.8670, -11.2734, 69.3996

Complementary

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



110.2320, -22.2994, -34.4065



93.7680, 22.2994, 34.4065

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.



124.9640, 8.3987, 59.6676



110.2320, -22.2994, -34.4065



122.5140, 40.6656, -23.2528

Square

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



110.2320, -22.2994, -34.4065



104.6720, 40.5877, -91.7973



128.3480, 25.9574, 27.7588



122.2790, -29.7175, 58.5143

Rectangle

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



110.2320, -22.2994, -34.4065



100.5050, 17.0060, -88.1429



128.3480, 25.9574, 27.7588



123.2890, -4.5795, 69.0295

Sweetspot

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



110.2320, -22.2994, -34.4065



169.6210, -8.6872, -13.6996



127.0420, -30.5867, 10.4872



85.1640, -5.5039, -8.0368



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



110.2320, -22.2994, -34.4065



136.0820, -35.0434, -53.5689



111.9720, -7.8742, -41.1944



66.4080, -2.1731, -2.9888



81.3600, -40.1105, -61.7057



2.9350, -1.4470, -2.5740

Inverse Universe

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



93.7680, 22.2994, 34.4065



110.2170, 34.8960, 54.1837



92.0280, 7.8742, 41.1944



64.5920, 2.1731, 2.9888



51.6400, 40.1105, 61.7057



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 110.2320, -22.2994, -34.4065 looks on a white 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

Black Background



This preview shows how the YUV color 110.2320, -22.2994, -34.4065 looks on a black 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

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

YUV 110.2320, -22.2994, -34.4065 Background



This preview shows how black text looks on a background with the YUV color 110.2320, -22.2994, -34.4065.



This preview shows how white text looks on a background with the YUV color 110.2320, -22.2994, -34.4065.

-34.4065.

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

110.2320, -22.2994, -34.4065

Protanopia

120.5910, -29.8714, 14.3907

Deuteranopia

122.2100, -25.2465, 24.3718



Tritanopia

118.9840, 10.8539, -28.0500

Trichromacy



Original Color

110.2320, -22.2994, -34.4065

Protanomaly

116.5780, -26.9070, -3.1379

Deuteranomaly

118.0070, -24.1605, 2.6249

Tritanomaly

115.7590, -1.3602, -30.4836

Monochromacy



Original Color

110.2320, -22.2994, -34.4065

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.4470, -8.1084, -12.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.2320, -22.2994, -34.4065 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(71, 139, 65)` looks like.

```
.text, #text, p{  
    color:rgb(71, 139, 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(71, 139, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 139, 65) }
```

Border

The CSS property to change the border of an element to YUV 110.2320, -22.2994, -34.4065 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(71, 139, 65) }
```


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

```
.border{ border-color:rgb(71, 139, 65) }
```

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

Here you see how a box with a 4 pixel rgb(71, 139, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 139, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 139, 65);  
box-shadow:4px 4px 4px 4px rgb(71, 139,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 110.2320, -22.2994, -34.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 139, 65) }
```

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

```
.background{ background-color: rgb(71, 139,  
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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