

Converting Colors

YUV(110.9400, -22.6484,
-15.7334)

Have a look what the booklet for
YUV(110.9400, -22.6484, -15.7334)
contains.

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Color

**YUV(110.9400, -22.6484,
-15.7334)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8141
RGB	93, 129, 65
RGB Percent	36%, 51%, 25%
CMY	0.6353, 0.4941, 0.7451
CMYK	0.28, 0.00, 0.50, 0.49
HSL	94°, 33%, 38%
HSV	94°, 50%, 51%
XYZ	13.3186, 18.4093, 7.8524
YIQ	110.9400, -0.9120, -27.5360

Conversions

Conversions Part 2

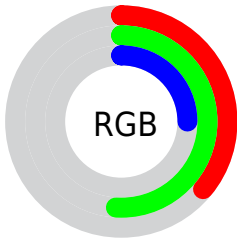
Format	Color
RYB	65, 129, 101
Decimal	6127937
CIELab	49.99, -24.73, 30.53
CIELCh	50, 39.287, 129.015
Yxy	18.4093, 0.3365, 0.4651
Android (android.graphics.Color)	4284318017 (0xFF5D8141)
YUV	110.9400, -22.6484, -15.7334
Hunter-Lab	42.9061, -19.6770, 19.1834

Details

The YUV color **110.9400, -22.6484, -15.7334** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **83.0600, 22.6484, 15.7334**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1850, -24.2482, -15.9482**, and **61.5810, -21.4854, -15.4185** is the 20% darker color. If you saturate the color by 10%, you get **107.3650, -27.2949, -18.7371**, and if you desaturate by 10%, it is **114.5150, -18.0019, -12.7297**.

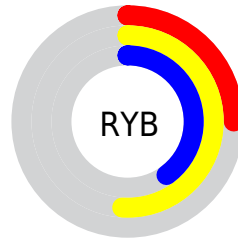
Distribution



Red (36%)

Green (51%)

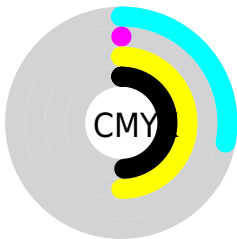
Blue (25%)



Red (25%)

Yellow (51%)

Blue (40%)

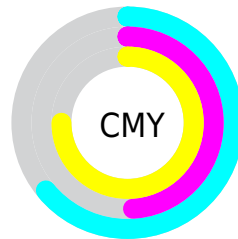


Cyan (28%)

Magenta (0%)

Yellow (50%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9400, -22.6484, -15.7334 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 110.9400, -22.6484, -15.7334 by changing the saturation by 10% instead.

■ 110.9400,
-22.6484, -15.7334

■ 110.9400,
-22.6484, -15.7334

■ 255.0000, 0.0000,
0.0000

■ 86.1680, -21.7748,
-15.9333

■ 163.1850,
-24.2482, -15.9482

■ 61.5810, -21.4854,
-15.4185

■ 190.6580,
-24.9744, -16.3631

■ 39.1510, -19.3014,
-15.9184

■ 218.5440,
-25.4112, -16.2631

■ 20.5450, -10.1287,
-18.0180

■ 239.9730,
-22.6647, -10.5003

■ 0.0000, 0.0000,
0.0000

■ 251.2380,
-14.4143, 3.2993

■ 254.5440, -1.7472,

0.3999

■ 110.9400,
-22.6484, -15.7334

■ 110.9400,
-22.6484, -15.7334

■ 107.3650,
-27.2949, -18.7371

■ 114.5150,
-18.0019, -12.7297

■ 103.4910,
-31.7941, -22.3556

■ 118.3890,
-13.5028, -9.1112

■ 99.9160, -36.4406,
-25.3593

■ 121.9640, -8.8563,
-6.1074

■ 96.3410, -41.0871,
-28.3631

■ 125.5390, -4.2097,
-3.1037

■ 92.8800, -45.2968,
-31.4668

■ 129.1140, 0.4368,
-0.1000

■ 92.4670, -45.5862,
-31.9816

■ 132.8740, 4.4991,
3.6185

■ 136.4490, 9.1456,
6.6222

■ 140.0240, 13.7922,
9.6260

■ 143.5990, 18.4387,
12.6297

Harmonies

Analogous

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



114.7110, -31.9025, 12.5315



110.9400, -22.6484, -15.7334



102.2310, -4.0579, -51.9456

Triad

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



110.9400, -22.6484, -15.7334



96.3570, 41.7290, -84.5051



120.0760, -4.9675, 53.4303

Complementary

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



110.9400, -22.6484, -15.7334



83.0600, 22.6484, 15.7334

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.



121.8260, 10.9318, 40.4946



110.9400, -22.6484, -15.7334



114.8630, 34.5775, -30.5749

Square

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



110.9400, -22.6484, -15.7334



96.8980, 31.1093, -84.9795



122.0810, 24.1171, 11.3300



118.8680, -19.6549, 50.9818

Rectangle

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



110.9400, -22.6484, -15.7334



93.1700, 11.7482, -81.7101



122.0810, 24.1171, 11.3300



120.7320, 0.1321, 51.1010

Sweetspot

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



110.9400, -22.6484, -15.7334



160.9640, -8.8563, -6.1074



104.6810, -19.5627, 21.3278



79.8980, -5.3727, -3.4185



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



110.9400, -22.6484, -15.7334



139.4430, -35.7144, -24.9445



102.9100, -17.2106, -33.2471



62.0060, -2.4680, -1.7593



91.8800, -45.2968, -31.4668



0.0000, 0.0000, 0.0000

Inverse Universe

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



83.0600, 22.6484, 15.7334



95.5570, 35.7144, 24.9445



91.0900, 17.2106, 33.2471



58.9940, 2.4680, 1.7593



36.1200, 45.2968, 31.4668



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.9400, -22.6484, -15.7334 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 110.9400, -22.6484, -15.7334 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 110.9400, -22.6484, -15.7334 Background



This preview shows how black text looks on a background with the YUV color 110.9400, -22.6484, -15.7334.



This preview shows how white text looks on a background with the YUV color 110.9400, -22.6484, -15.7334.

-15.7334.

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

110.9400, -22.6484, -15.7334

Protanopia

115.9760, -27.1032, 13.1760

Deuteranopia

117.2530, -23.7887, 23.4571



Tritanopia

117.3450, 6.7319, -12.5806

Trichromacy



Original Color

110.9400, -22.6484, -15.7334

Protanomaly

114.2520, -25.7602, 2.4100

Deuteranomaly

114.9800, -23.1611, 8.7875

Tritanomaly

115.1740, -4.0298, -14.1846

Monochromacy



Original Color

110.9400, -22.6484, -15.7334

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0780, -8.4195, -6.2074

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9400, -22.6484, -15.7334 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(93, 129, 65)` looks like.

```
.text, #text, p{  
    color:rgb(93, 129, 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(93, 129, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 129, 65) }
```

Border

The CSS property to change the border of an element to YUV 110.9400, -22.6484, -15.7334 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(93, 129, 65) }
```


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

```
.border{ border-color:rgb(93, 129, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 129, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 129, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 129, 65);  
box-shadow:4px 4px 4px 4px rgb(93, 129,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 110.9400, -22.6484, -15.7334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 129, 65) }
```

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

```
.background{ background-color: rgb(93, 129,  
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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