

Converting Colors

YUV(110.5200, -15.5394,
-9.2260)

Have a look what the booklet for
YUV(110.5200, -15.5394, -9.2260)
contains.

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Color

**YUV(110.5200, -15.5394,
-9.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	647A4F
RGB	100, 122, 79
RGB Percent	39%, 48%, 31%
CMY	0.6078, 0.5216, 0.6902
CMYK	0.18, 0.00, 0.35, 0.52
HSL	91°, 21%, 39%
HSV	91°, 35%, 48%
XYZ	13.6263, 17.1929, 9.9975
YIQ	110.5200, 0.6910, -18.0370

Conversions

Conversions Part 2

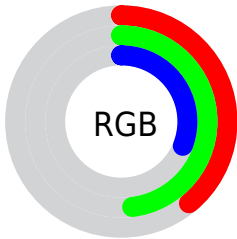
Format	Color
R_{YB}	79, 122, 101
Decimal	6584911
CIE _{Lab}	48.50, -16.34, 20.98
CIE _{LCh}	49, 26.594, 127.907
Yxy	17.1929, 0.3338, 0.4212
Android (android.graphics.Color)	4284774991 (0xFF647A4F)
YUV	110.5200, -15.5394, -9.2260
Hunter-Lab	41.4643, -13.9024, 14.7295

Details

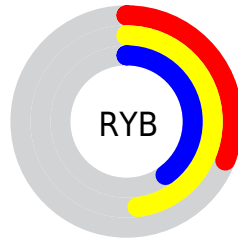
The YUV color **110.5200, -15.5394, -9.2260** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **90.4800, 15.5394, 9.2260**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.9930, -16.2655, -9.6409**, and **62.2750, -13.9396, -9.0112** is the 20% darker color. If you saturate the color by 10%, you get **107.3580, -19.8965, -11.7150**, and if you desaturate by 10%, it is **113.6820, -11.1822, -6.7371**.

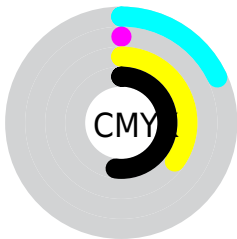
Distribution



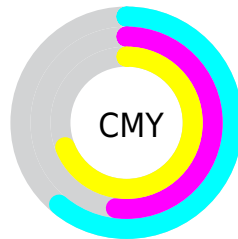
- Red (39%)
- Green (48%)
- Blue (31%)



- Red (31%)
- Yellow (48%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (35%)
- Black (52%)



- Cyan (61%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5200, -15.5394, -9.2260 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 110.5200, -15.5394, -9.2260 by changing the saturation by 10% instead.

■ 110.5200,
-15.5394, -9.2260

■ 110.5200,
-15.5394, -9.2260

■ 255.0000, 0.0000,
0.0000

■ 86.0470, -14.8132,
-8.8112

■ 161.9930,
-16.2655, -9.6409

■ 62.2750, -13.9396,
-9.0112

■ 189.4660,
-16.9917, -10.0557

■ 40.2750, -13.9396,
-9.0112

■ 217.3520,
-17.4285, -9.9557

■ 19.1050, -9.4188,
-12.3701

■ 243.4770,
-16.9972, -8.3113

■ 0.0000, 0.0000,
0.0000

■ 253.0620, -7.4256,
1.6996

■ 110.5200,
-15.5394, -9.2260

■ 110.5200,
-15.5394, -9.2260

■ 107.3580,
-19.8965, -11.7150

■ 113.6820,
-11.1822, -6.7371

■ 104.1960,
-24.2536, -14.2039

■ 116.8440, -6.8251,
-4.2482

■ 100.6210,
-28.9002, -17.2076

■ 120.4190, -2.1786,
-1.2445

■ 97.4590, -33.2573,
-19.6965

■ 123.5810, 2.1786,
1.2445

■ 94.2970, -37.6144,
-22.1855

■ 126.7430, 6.5357,
3.7334

■ 91.1350, -41.9716,
-24.6744

■ 129.9050, 10.8928,
6.2223

■ 89.5540, -44.1501,
-25.9189

■ 133.3660, 15.1026,
9.3260

■ 136.6420, 19.8965,

11.7150

■ 139.8040, 24.2536,
14.2039

Harmonies

Analogous

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



113.1480, -21.2720, 9.5172



110.5200, -15.5394, -9.2260



106.9610, -4.4178, -29.7838

Triad

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



110.5200, -15.5394, -9.2260



106.1420, 24.5800, -43.9745



117.6070, -3.7503, 36.3017

Complementary

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



110.5200, -15.5394, -9.2260



90.4800, 15.5394, 9.2260

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.



118.1140, 7.3388, 26.2100



110.5200, -15.5394, -9.2260



113.4380, 22.4621, -17.9241

Square

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



110.5200, -15.5394, -9.2260



99.4190, 20.9924, -60.0035



117.6970, 16.4184, 7.2817



116.3760, -13.4964, 35.6272

Rectangle

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



110.5200, -15.5394, -9.2260



103.5770, 4.6455, -43.4790



117.6970, 16.4184, 7.2817



117.9210, 0.0389, 34.2723

Sweetspot

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



110.5200, -15.5394, -9.2260



153.3710, -6.0989, -3.8334



104.7710, -12.7051, 15.1098



76.3650, -3.6309, -2.0741



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



110.5200, -15.5394, -9.2260



140.3100, -23.8168, -14.3039



104.2410, -12.4438, -22.1364



59.4190, -2.1786, -1.2445



91.6140, -45.1657, -26.8485



184.7010, -91.0576, -54.1118

Inverse Universe

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



90.4800, 15.5394, 9.2260



109.6900, 23.8168, 14.3039



96.7590, 12.4438, 22.1364



56.5810, 2.1786, 1.2445



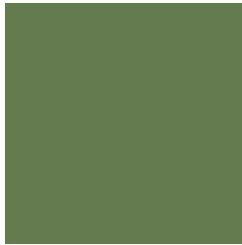
33.3860, 45.1657, 26.8485



67.2990, 91.0576, 54.1118

Previews

White Background



This preview shows how the YUV color 110.5200, -15.5394, -9.2260 looks on a white background.

Color Contrast Check

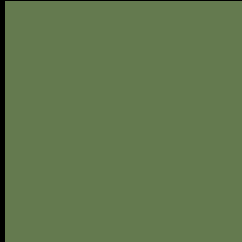
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 110.5200, -15.5394, -9.2260 looks on a black 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

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

YUV 110.5200, -15.5394, -9.2260 Background



This preview shows how black text looks on a background with the YUV color 110.5200, -15.5394, -9.2260.



This preview shows how white text looks on a background with the YUV color 110.5200, -15.5394, -9.2260.

-9.2260.

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

110.5200, -15.5394, -9.2260

Protanopia

113.5440, -18.5092, 10.0469

Deuteranopia

114.8810, -16.2103, 19.3984



Tritanopia

114.4490, 5.6946, -6.5328

Trichromacy



Original Color

110.5200, -15.5394, -9.2260

Protanomaly

112.7280, -17.6139, 2.8695

Deuteranomaly

113.2280, -15.8884, 9.4470

Tritanomaly

112.7880, -1.8675, -7.7071

Monochromacy



Original Color

110.5200, -15.5394, -9.2260

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5200, -15.5394, -9.2260 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(100, 122, 79)` looks like.

```
.text, #text, p{  
    color:rgb(100, 122, 79)  
}
```

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(100, 122, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 122, 79) }
```

Border

The CSS property to change the border of an element to YUV 110.5200, -15.5394, -9.2260 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(100, 122, 79) }
```


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

```
.border{ border-color:rgb(100, 122, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 122, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 122, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 122, 79);  
box-shadow:4px 4px 4px 4px rgb(100, 122,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 110.5200, -15.5394, -9.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 122, 79) }
```

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

```
.background{ background-color: rgb(100,  
122, 79) }
```

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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