

Converting Colors

YUV(128.3920, -45.0563,
-15.2528)

Have a look what the booklet for
YUV(128.3920, -45.0563, -15.2528)
contains.

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Color

**YUV(128.3920, -45.0563,
-15.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9B25
RGB	111, 155, 37
RGB Percent	44%, 61%, 15%
CMY	0.5647, 0.3922, 0.8549
CMYK	0.28, 0.00, 0.76, 0.39
HSL	82°, 61%, 38%
HSV	82°, 76%, 61%
XYZ	18.6108, 26.9558, 5.9724
YIQ	128.3920, 11.6540, -46.0260

Conversions

Conversions Part 2

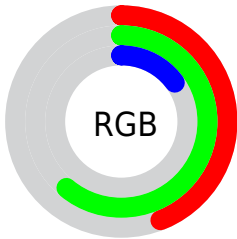
Format	Color
RYB	37, 155, 81
Decimal	7314213
CIELab	58.93, -32.64, 53.21
CIElCh	59, 62.422, 121.532
Yxy	26.9558, 0.3611, 0.5230
Android (android.graphics.Color)	4285504293 (0xFF6F9B25)
YUV	128.3920, -45.0563, -15.2528
Hunter-Lab	51.9189, -26.8732, 29.5230

Details

The YUV color **128.3920, -45.0563, -15.2528** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **63.6080, 45.0563, 15.2528**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2780, -45.4931, -15.1528**, and **77.5040, -38.2095, -17.9820** is the 20% darker color. If you saturate the color by 10%, you get **124.8880, -50.7238, -17.4418**, and if you desaturate by 10%, it is **132.0100, -38.9519, -13.1638**.

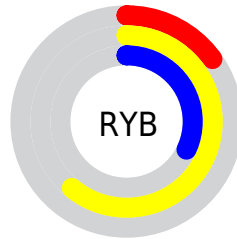
Distribution



Red (44%)

Green (61%)

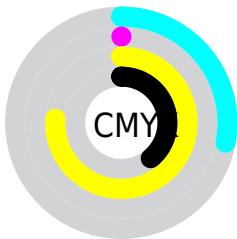
Blue (15%)



Red (15%)

Yellow (61%)

Blue (32%)

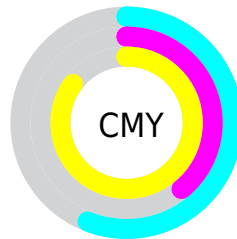


Cyan (28%)

Magenta (0%)

Yellow (76%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3920, -45.0563, -15.2528 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 128.3920, -45.0563, -15.2528 by changing the saturation by 10% instead.

■ 128.3920,
-45.0563, -15.2528

■ 128.3920,
-45.0563, -15.2528

■ 255.0000, 0.0000,
0.0000

■ 100.8390,
-49.7136, -14.7678

■ 183.2780,
-45.4931, -15.1528

■ 77.5040, -38.2095,
-17.9820

■ 211.1640,
-45.9299, -15.0528

■ 55.6420, -27.4315,
-21.6110

■ 232.8920,
-43.3308, -8.6753

■ 32.8720, -16.2059,
-28.8287

■ 244.9400,
-35.9594, 7.0686

■ 21.1320, -10.4181,
-18.5328

■ 248.7300,
-24.0239, 5.4988

■ 0.0000, 0.0000,
0.0000

■ 252.0360,

-11.3567, 2.5994

■ 128.3920,
-45.0563, -15.2528

■ 128.3920,
-45.0563, -15.2528

■ 124.8880,
-50.7238, -17.4418

■ 132.0100,
-38.9519, -13.1638

■ 121.2700,
-56.8281, -19.5308

■ 135.5140,
-33.2844, -10.9748

■ 119.9880,
-59.1541, -20.1605

■ 138.8330,
-27.0327, -9.5005

■ 142.3370,
-21.3651, -7.3115

■ 145.9550,
-15.2608, -5.2225

■ 149.4590, -9.5933,
-3.0335

■ 152.7780, -3.3416,
-1.5593

■ 156.2820, 2.3260,
0.6297

■ 159.7860, 7.9935,
2.8187

Harmonies

Analogous

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



132.4980, -62.3635, 29.3813



128.3920, -45.0563, -15.2528



106.1860, -9.4587, -93.1251

Triad

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



128.3920, -45.0563, -15.2528



121.6390, 57.3660, -106.6774



138.3050, 1.3286, 87.4325

Complementary

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



128.3920, -45.0563, -15.2528



63.6080, 45.0563, 15.2528

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.



144.3070, 24.9916, 57.6128



128.3920, -45.0563, -15.2528



115.0170, 67.5326, -100.8699

Square

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



128.3920, -45.0563, -15.2528



120.6010, 38.1577, -105.7671



144.2210, 45.2470, 0.6832



137.5350, -24.4208, 86.3538

Rectangle

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



128.3920, -45.0563, -15.2528



112.1650, 5.8347, -98.3687



144.2210, 45.2470, 0.6832



139.8510, 9.9335, 80.8147

Sweetspot

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



128.3920, -45.0563, -15.2528



190.6730, -17.5868, -5.8522



97.5230, -29.8378, 50.4073



95.4050, -11.0457, -3.8632



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



128.3920, -45.0563, -15.2528



159.8060, -69.9104, -23.5089



111.0500, -36.5067, -50.9098



75.1910, -3.0522, -1.0445



108.4920, -53.4866, -17.9715



10.0230, -4.9413, -1.7742

Inverse Universe

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



63.6080, 45.0563, 15.2528



59.1940, 69.9104, 23.5089



80.9500, 36.5067, 50.9098



70.8090, 3.0522, 1.0445



31.5080, 53.4866, 17.9715



2.9770, 4.9413, 1.7742

Previews

White Background



This preview shows how the YUV color 128.3920, -45.0563, -15.2528 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 128.3920, -45.0563, -15.2528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

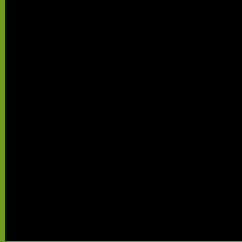
Any Text WCAG AA ✓ Pass

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 128.3920, -45.0563, -15.2528 Background



This preview shows how black text looks on a background with the YUV color 128.3920, -45.0563, -15.2528.



This preview shows how white text looks on a background with the YUV color 128.3920, -45.0563, -15.2528.

-15.2528.

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

128.3920, -45.0563, -15.2528

Protanopia

134.7710, -49.6801, 21.2488

Deuteranopia

136.8250, -44.7767, 35.2335



Tritanopia

139.6870, 8.0423, -12.8805

Trichromacy



Original Color

128.3920, -45.0563, -15.2528

Protanomaly

132.7370, -48.1843, 8.1237

Deuteranomaly

134.0030, -44.8645, 16.6604

Tritanomaly

135.6380, -11.1605, -13.7145

Monochromacy



Original Color

128.3920, -45.0563, -15.2528

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.3140, -16.4238, -5.5374

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3920, -45.0563, -15.2528 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(111, 155, 37)` looks like.

```
.text, #text, p{  
    color:rgb(111, 155, 37)  
}
```

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(111, 155, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 155, 37) }
```

Border

The CSS property to change the border of an element to YUV 128.3920, -45.0563, -15.2528 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(111, 155, 37) }
```


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

```
.border{ border-color:rgb(111, 155, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 155, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 155, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 155, 37);  
box-shadow:4px 4px 4px 4px rgb(111, 155,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 128.3920, -45.0563, -15.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 155, 37) }
```

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

```
.background{ background-color: rgb(111,  
155, 37) }
```

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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