

Converting Colors

YUV(140.5020, -45.1105,
2.1907)

Have a look what the booklet for
YUV(140.5020, -45.1105, 2.1907)
contains.

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Color

**YUV(140.5020, -45.1105,
2.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9D31
RGB	143, 157, 49
RGB Percent	56%, 62%, 19%
CMY	0.4392, 0.3843, 0.8078
CMYK	0.09, 0.00, 0.69, 0.38
HSL	68°, 52%, 40%
HSV	68°, 69%, 62%
XYZ	23.9390, 30.1753, 7.4684
YIQ	140.5020, 26.3240, -36.5560

Conversions

Conversions Part 2

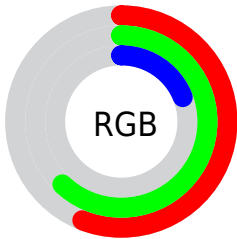
Format	Color
RYB	49, 157, 63
Decimal	9411889
CIELab	61.81, -19.61, 52.28
CIELCh	62, 55.833, 110.557
Yxy	30.1753, 0.3887, 0.4900
Android (android.graphics.Color)	4287601969 (0xFF8F9D31)
YUV	140.5020, -45.1105, 2.1907
Hunter-Lab	54.9321, -18.3420, 30.3915

Details

The YUV color **140.5020, -45.1105, 2.1907** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **65.4980, 45.1105, -2.1907**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9860, -45.8421, 3.5203**, and **88.8330, -43.7947, 0.1465** is the 20% darker color. If you saturate the color by 10%, you get **138.0800, -51.8044, 2.5608**, and if you desaturate by 10%, it is **142.9240, -38.4165, 1.8207**.

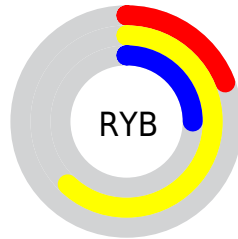
Distribution



Red (56%)

Green (62%)

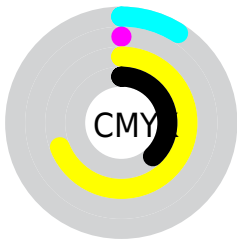
Blue (19%)



Red (19%)

Yellow (62%)

Blue (25%)

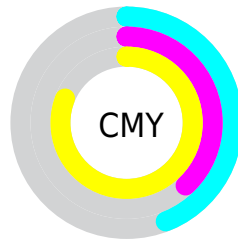


Cyan (9%)

Magenta (0%)

Yellow (69%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5020, -45.1105, 2.1907 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 140.5020, -45.1105, 2.1907 by changing the saturation by 10% instead.

■ 140.5020,
-45.1105, 2.1907

■ 140.5020,
-45.1105, 2.1907

■ 255.0000, 0.0000,
0.0000

■ 113.7470,
-46.7103, 1.9759

■ 194.9860,
-45.8421, 3.5203

■ 88.8330, -43.7947,
0.1465

■ 223.6440,
-47.1525, 3.8202

■ 67.2700, -33.1641,
-2.8678

■ 243.6000,
-43.6798, 9.9978

■ 45.9950, -22.6755,
-7.0116

■ 246.7920,
-31.4495, 7.1984

■ 25.3070, -12.4764,
-11.6702

■ 249.9840,
-19.2191, 4.3990

■ 7.0440, -3.4727,
-6.1776

■ 253.2900, -6.5520,

■ 0.0000, 0.0000,

1.4997

0.0000

■ 140.5020,
-45.1105, 2.1907

■ 140.5020,
-45.1105, 2.1907

■ 138.0800,
-51.8044, 2.5608

■ 142.9240,
-38.4165, 1.8207

■ 135.7720,
-58.0616, 2.8310

■ 145.2320,
-32.1594, 1.5505

■ 133.3500,
-64.7555, 3.2011

■ 147.6540,
-25.4654, 1.1804

■ 133.1220,
-65.6291, 3.4010

■ 150.0760,
-18.7715, 0.8103

■ 152.4980,
-12.0775, 0.4403

■ 154.8060, -5.8204,
0.1701

■ 157.2280, 0.8736,
-0.2000

■ 159.6500, 7.5676,
-0.5700

■ 161.9580, 13.8247,
-0.8402

Harmonies

Analogous

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



144.5220, -48.5713, 39.0072



140.5020, -45.1105, 2.1907



132.3080, -24.3088, -43.2431

Triad

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



140.5020, -45.1105, 2.1907



124.8530, 49.3725, -109.4961



150.6280, 8.0714, 71.3632

Complementary

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



140.5020, -45.1105, 2.1907



65.4980, 45.1105, -2.1907

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.



153.9020, 29.1353, 35.1659



140.5020, -45.1105, 2.1907



121.4910, 61.8759, -106.5476

Square

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



140.5020, -45.1105, 2.1907



122.4130, 29.8694, -107.3562



148.3060, 46.1911, -22.1934



147.3200, -14.9478, 81.2804

Rectangle

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



140.5020, -45.1105, 2.1907



113.4870, 0.7459, -99.5281



148.3060, 46.1911, -22.1934



151.8100, 15.3767, 61.5566

Sweetspot

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



140.5020, -45.1105, 2.1907



197.3040, -17.8979, 0.6104



88.9230, -19.6820, 59.7035



98.2530, -10.4777, 0.6551



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.



140.5020, -45.1105, 2.1907



178.1560, -70.5759, 3.3712



124.6550, -37.2979, -30.3924



77.7890, -3.3470, 0.1850



121.0170, -59.6614, 2.6161



12.6920, -6.2572, 0.2701

Inverse Universe

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



65.4980, 45.1105, -2.1907



60.8440, 70.5759, -3.3712



81.3450, 37.2979, 30.3924



72.2110, 3.3470, -0.1850



21.9830, 59.6614, -2.6161



2.3080, 6.2572, -0.2701

Previews

White Background



This preview shows how the YUV color 140.5020, -45.1105, 2.1907 looks on a white 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

Black Background



This preview shows how the YUV color 140.5020, -45.1105, 2.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

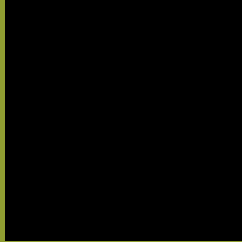
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 140.5020, -45.1105, 2.1907

Background



This preview shows how black text looks on a background with the YUV color 140.5020, -45.1105, 2.1907.



This preview shows how white text looks on a background with the YUV color 140.5020, -45.1105,

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

140.5020, -45.1105, 2.1907

Protanopia

142.7540, -47.2067, 21.2637

Deuteranopia

145.1240, -44.9241, 35.8483



Tritanopia

150.3470, 3.7729, 3.2037

Trichromacy



Original Color

140.5020, -45.1105, 2.1907

Protanomaly

141.9380, -46.3114, 14.0864

Deuteranomaly

143.0470, -44.8862, 23.6378

Tritanomaly

146.9390, -14.2669, 2.6845

Monochromacy



Original Color

140.5020, -45.1105, 2.1907

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0590, -16.2981, 0.8253

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5020, -45.1105, 2.1907 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(143, 157, 49)` looks like.

```
.text, #text, p{  
    color:rgb(143, 157, 49)  
}
```

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(143, 157, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 157, 49) }
```

Border

The CSS property to change the border of an element to YUV 140.5020, -45.1105, 2.1907 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(143, 157, 49) }
```


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

```
.border{ border-color:rgb(143, 157, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 157, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 157, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 157, 49);  
box-shadow:4px 4px 4px 4px rgb(143, 157,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 140.5020, -45.1105, 2.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 157, 49) }
```

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

```
.background{ background-color: rgb(143,  
157, 49) }
```

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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