

Converting Colors

YUV(141.1460, -11.9040,
-55.3790)

Have a look what the booklet for
YUV(141.1460, -11.9040, -55.3790)
contains.

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Color

**YUV(141.1460, -11.9040,
-55.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	4EB275
RGB	78, 178, 117
RGB Percent	31%, 70%, 46%
CMY	0.6941, 0.3020, 0.5412
CMYK	0.56, 0.00, 0.34, 0.30
HSL	143°, 39%, 50%
HSV	143°, 56%, 70%
XYZ	22.2732, 34.7448, 22.3621
YIQ	141.1460, -40.0190, -40.1710

Conversions

Conversions Part 2

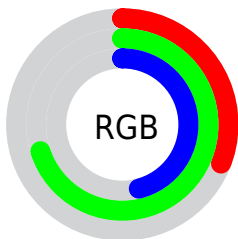
Format	Color
RYB	78, 150, 178
Decimal	5157493
CIELab	65.55, -43.25, 22.60
CIELCh	66, 48.797, 152.406
Yxy	34.7448, 0.2806, 0.4377
Android (android.graphics.Color)	4283347573 (0xFF4EB275)
YUV	141.1460, -11.9040, -55.3790
Hunter-Lab	58.9448, -35.7044, 18.7682

Details

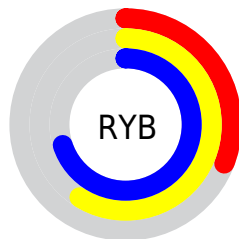
The YUV color **141.1460, -11.9040, -55.3790** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **114.8540, 11.9040, 55.3790**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.9890, -13.7986, -54.3644**, and **81.1380, -6.4770, -69.4040** is the 20% darker color. If you saturate the color by 10%, you get **134.5100, -14.0554, -65.3453**, and if you desaturate by 10%, it is **147.7820, -9.7525, -45.4128**.

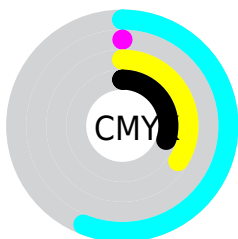
Distribution



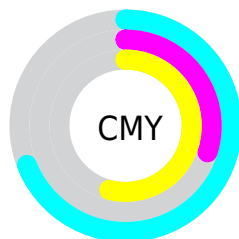
- Red (31%)
- Green (70%)
- Blue (46%)



- Red (31%)
- Yellow (59%)
- Blue (70%)



- Cyan (56%)
- Magenta (0%)
- Yellow (34%)
- Black (30%)



- Cyan (69%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1460, -11.9040, -55.3790 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 141.1460, -11.9040, -55.3790 by changing the saturation by 10% instead.

■ 141.1460,
-11.9040, -55.3790

■ 141.1460,
-11.9040, -55.3790

■ 255.0000, 0.0000,
0.0000

■ 113.4770,
-10.5882, -57.4233

■ 196.9890,
-13.7986, -54.3644

■ 81.1380, -6.4770,
-69.4040

■ 220.8800,
-11.7728, -50.7608

■ 63.2430, -8.9938,
-55.4641

■ 232.7430, -3.8173,
-35.7316

■ 46.0600, -11.3686,
-40.3946

■ 244.7200, 4.5750,
-20.8024

■ 29.3500, -14.4695,
-25.7399

■ 253.5050, 0.7370,
-3.0739

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 141.1460,
-11.9040, -55.3790

■ 141.1460,
-11.9040, -55.3790

■ 134.5100,
-14.0554, -65.3453

■ 147.7820, -9.7525,
-45.4128

■ 127.8740,
-16.2069, -75.3115

■ 154.4180, -7.6011,
-35.4466

■ 121.5370,
-18.5057, -84.6629

■ 160.7550, -5.3022,
-26.0951

■ 115.0150,
-20.2204, -94.7292

■ 167.2770, -3.5876,
-16.0289

■ 112.3520,
-21.3725, -98.5327

■ 173.9130, -1.4361,
-6.0627

■ 180.5490, 0.7153,
3.9035

■ 187.1850, 2.8668,
13.8698

■ 193.5220, 5.1657,
23.2212

■ 200.1580, 7.3171,
33.1874

Harmonies

Analogous

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



149.8020, -33.4264, -12.1044



141.1460, -11.9040, -55.3790



124.6010, 17.9447, -109.2751

Triad

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



141.1460, -11.9040, -55.3790



149.4390, 47.6046, -55.6360



158.8210, -21.6038, 69.4400

Complementary

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



141.1460, -11.9040, -55.3790



114.8540, 11.9040, 55.3790

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.



160.9730, -1.9587, 68.4297



141.1460, -11.9040, -55.3790



162.1970, 34.9059, 4.2122

Square

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



141.1460, -11.9040, -55.3790



129.0420, 52.7303, -113.1698



163.6940, 17.8989, 45.8724



157.5850, -37.2634, 52.1070

Rectangle

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



141.1460, -11.9040, -55.3790



128.0210, 31.0486, -112.2744



163.6940, 17.8989, 45.8724



159.4390, -15.4994, 71.5290

Sweetspot

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



141.1460, -11.9040, -55.3790



217.6030, -4.7343, -21.5768



155.2380, -38.0783, -13.3637



108.5270, -2.7248, -12.7402



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



141.1460, -11.9040, -55.3790



174.8250, -18.6477, -85.7925



146.7320, 9.4991, -60.2780



85.7390, -0.8573, -5.0331



96.6510, -18.0689, -84.7629



16.4020, -3.1562, -14.3846

Inverse Universe

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



114.8540, 11.9040, 55.3790



134.0610, 18.2109, 85.8925



109.2680, -9.4991, 60.2780



83.3750, 1.2941, 4.9331



56.3490, 18.0689, 84.7629



9.5980, 3.1562, 14.3846

Previews

White Background



This preview shows how the YUV color 141.1460, -11.9040, -55.3790 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 141.1460, -11.9040, -55.3790 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 141.1460, -11.9040, -55.3790 Background



This preview shows how black text looks on a background with the YUV color 141.1460, -11.9040, -55.3790.



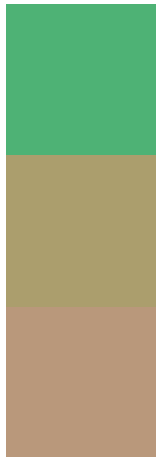
This preview shows how white text looks on a background with the YUV color 141.1460, -11.9040, -55.3790.

-55.3790.

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

141.1460, -11.9040, -55.3790

Protanopia

156.3010, -23.3194, 12.8910

Deuteranopia

158.5610, -17.5316, 23.1870



Tritanopia

149.6550, 16.4391, -46.1784

Trichromacy



Original Color

141.1460, -11.9040, -55.3790



Protanomaly

150.5860, -19.0229, -11.9149



Deuteranomaly

151.9550, -15.2608, -5.2225



Tritanomaly

146.5870, 6.1196, -49.6268

Monochromacy



Original Color

141.1460, -11.9040, -55.3790



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

140.7280, -4.3029, -19.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1460, -11.9040, -55.3790 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(78, 178, 117)` looks like.

```
.text, #text, p{  
    color:rgb(78, 178, 117)  
}
```

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(78, 178, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 178, 117) }
```

Border

The CSS property to change the border of an element to YUV 141.1460, -11.9040, -55.3790 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(78, 178, 117) }
```


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

```
.border{ border-color:rgb(78, 178, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 178, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 178, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 178, 117);  
box-shadow:4px 4px 4px 4px rgb(78, 178,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 141.1460, -11.9040, -55.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 178, 117) }
```

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

```
.background{ background-color: rgb(78, 178,  
117) }
```

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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