

Converting Colors

YUV(128.8140, -55.1243,
-5.9759)

Have a look what the booklet for
YUV(128.8140, -55.1243, -5.9759)
contains.

YUV(128.8140, -55.1243, -5.9759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.8140, -55.1243,
-5.9759)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9A11
RGB	122, 154, 17
RGB Percent	48%, 60%, 7%
CMY	0.5216, 0.3961, 0.9333
CMYK	0.21, 0.00, 0.89, 0.40
HSL	74°, 80%, 34%
HSV	74°, 89%, 60%
XYZ	19.6828, 27.2892, 4.7603
YIQ	128.8140, 24.9050, -49.3910

Conversions

Conversions Part 2

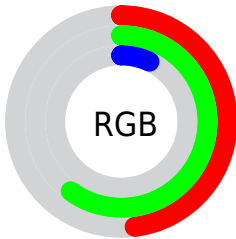
Format	Color
RYB	17, 154, 49
Decimal	8034833
CIELab	59.24, -28.50, 59.27
CIElCh	59, 65.766, 115.681
Yxy	27.2892, 0.3805, 0.5275
Android (android.graphics.Color)	4286224913 (0xFF7A9A11)
YUV	128.8140, -55.1243, -5.9759
Hunter-Lab	52.2391, -24.1627, 31.1646

Details

The YUV color **128.8140, -55.1243, -5.9759** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **42.1860, 55.1243, 5.9759**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2100, -52.3615, -5.4462**, and **80.7930, -39.8309, -11.2195** is the 20% darker color. If you saturate the color by 10%, you get **125.9080, -61.0866, -6.9353**, and if you desaturate by 10%, it is **131.7200, -49.1620, -5.0164**.

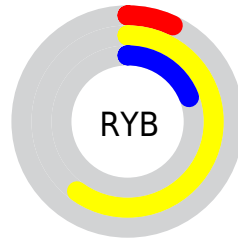
Distribution



Red (48%)

Green (60%)

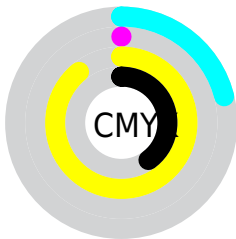
Blue (7%)



Red (7%)

Yellow (60%)

Blue (19%)

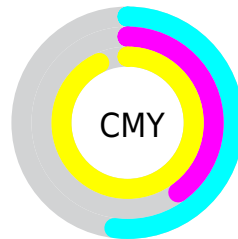


Cyan (21%)

Magenta (0%)

Yellow (89%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8140, -55.1243, -5.9759 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 128.8140, -55.1243, -5.9759 by changing the saturation by 10% instead.

■ 128.8140,
-55.1243, -5.9759

■ 128.8140,
-55.1243, -5.9759

■ 255.0000, 0.0000,
0.0000

■ 103.5410,
-51.0457, -7.4905

■ 184.2100,
-52.3615, -5.4462

■ 80.7930, -39.8309,
-11.2195

■ 212.9820,
-53.2351, -5.2462

■ 58.6320, -28.9056,
-15.4633

■ 235.4110,
-50.4886, 0.5166

■ 35.5740, -17.5380,
-21.5514

■ 244.1700,
-41.4958, 9.4979

■ 20.5450, -10.1287,
-18.0180

■ 247.3620,
-29.2655, 6.6985

■ 0.0000, 0.0000,
0.0000

■ 250.6680,

-16.5983, 3.7992

253.9740, -3.9312,
0.8998

128.8140,
-55.1243, -5.9759

128.8140,
-55.1243, -5.9759

125.9080,
-61.0866, -6.9353

131.7200,
-49.1620, -5.0164

125.6800,
-61.9602, -6.7354

134.4410,
-42.6154, -4.7718

137.3470,
-36.6531, -3.8123

140.0680,
-30.1065, -3.5676

142.9740,
-24.1442, -2.6082

■ 145.8800,
-18.1818, -1.6488

■ 148.6010,
-11.6353, -1.4041

■ 151.5070, -5.6730,
-0.4446

■ 154.2280, 0.8736,
-0.2000

Harmonies

Analogous

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



133.3420, -65.7376, 38.2881



128.8140, -55.1243, -5.9759



112.9620, -19.7013, -74.5117

Triad

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



128.8140, -55.1243, -5.9759



123.4000, 56.4978, -108.2218



138.6240, 7.5804, 88.9068

Complementary

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



128.8140, -55.1243, -5.9759



42.1860, 55.1243, 5.9759

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.



145.8700, 31.1231, 50.9800



128.8140, -55.1243, -5.9759



118.2940, 67.3961, -103.7438

Square

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



128.8140, -55.1243, -5.9759



120.9770, 34.5213, -106.0968



142.4300, 51.5530, -15.2861



136.7300, -20.0799, 94.0758

Rectangle

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



128.8140, -55.1243, -5.9759



111.3840, 0.3037, -97.6838



142.4300, 51.5530, -15.2861



141.3330, 15.6118, 79.5150

Sweetspot

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



128.8140, -55.1243, -5.9759



191.2560, -21.8182, -1.9785



76.7470, -29.4553, 67.7509



95.8460, -13.2351, -1.6189



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.



128.8140, -55.1243, -5.9759



164.0330, -80.8683, -8.7989



108.4820, -45.1006, -47.7807



75.4900, -3.1996, -0.4297



114.1730, -56.2873, -6.2907



10.6210, -5.2362, -0.5446

Inverse Universe

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



42.1860, 55.1243, 5.9759



36.9670, 80.8683, 8.7989



62.5180, 45.1006, 47.7807



70.5100, 3.1996, 0.4297



25.8270, 56.2873, 6.2907



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 128.8140, -55.1243, -5.9759 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 128.8140, -55.1243, -5.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

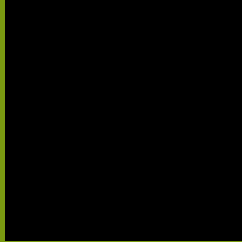
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.8140, -55.1243, -5.9759

Background



This preview shows how black text looks on a background with the YUV color 128.8140, -55.1243, -5.9759.



This preview shows how white text looks on a background with the YUV color 128.8140, -55.1243, -5.9759.

-5.9759.

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

128.8140, -55.1243, -5.9759

Protanopia

133.1490, -59.7265, 23.5483

Deuteranopia

136.4140, -51.4761, 37.3479



Tritanopia

141.9760, 6.4208, -6.1180

Trichromacy



Original Color

128.8140, -55.1243, -5.9759

Protanomaly

131.5390, -57.9467, 12.6823

Deuteranomaly

133.6740, -52.5903, 21.3339

Tritanomaly

137.1290, -15.8396, -6.2521

Monochromacy



Original Color

128.8140, -55.1243, -5.9759

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7120, -20.0710, -2.3784

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8140, -55.1243, -5.9759 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(122, 154, 17)` looks like.

```
.text, #text, p{  
    color:rgb(122, 154, 17)  
}
```

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(122, 154, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 154, 17) }
```

Border

The CSS property to change the border of an element to YUV 128.8140, -55.1243, -5.9759 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(122, 154, 17) }
```


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

```
.border{ border-color:rgb(122, 154, 17) }
```

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

Here you see how a box with a 4 pixel rgb(122, 154, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 154, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 154, 17);  
box-shadow:4px 4px 4px 4px rgb(122, 154,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 128.8140, -55.1243, -5.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 154, 17) }
```

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

```
.background{ background-color: rgb(122,  
154, 17) }
```

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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