

Converting Colors

YUV(126.3790, -35.1898,
-6.4714)

Have a look what the booklet for
YUV(126.3790, -35.1898, -6.4714)
contains.

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Color

**YUV(126.3790, -35.1898,
-6.4714)**

Conversions

Conversions Part 1

Format	Color
Hex	779037
RGB	119, 144, 55
RGB Percent	47%, 56%, 22%
CMY	0.5333, 0.4353, 0.7843
CMYK	0.17, 0.00, 0.62, 0.44
HSL	77°, 45%, 39%
HSV	77°, 62%, 56%
XYZ	18.2706, 24.1443, 7.3118
YIQ	126.3790, 13.6690, -32.9790

Conversions

Conversions Part 2

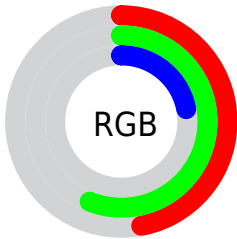
Format	Color
RYB	55, 144, 80
Decimal	7835703
CIELab	56.23, -22.78, 43.25
CIELCh	56, 48.879, 117.780
Yxy	24.1443, 0.3674, 0.4855
Android (android.graphics.Color)	4286025783 (0xFF779037)
YUV	126.3790, -35.1898, -6.4714
Hunter-Lab	49.1368, -19.6177, 25.5732

Details

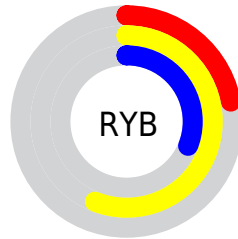
The YUV color **126.3790, -35.1898, -6.4714** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **72.6210, 35.1898, 6.4714**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.0370, -36.5002, -6.1714**, and **75.2110, -37.0790, -7.2010** is the 20% darker color. If you saturate the color by 10%, you get **123.5870, -40.7154, -7.5308**, and if you desaturate by 10%, it is **129.1710, -29.6643, -5.4120**.

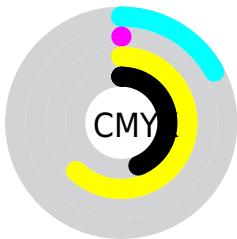
Distribution



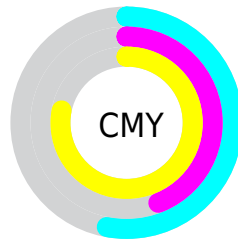
- Red (47%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (31%)



- Cyan (17%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3790, -35.1898, -6.4714 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 126.3790, -35.1898, -6.4714 by changing the saturation by 10% instead.

■ 126.3790,
-35.1898, -6.4714

■ 126.3790,
-35.1898, -6.4714

■ 255.0000, 0.0000,
0.0000

■ 100.3790,
-35.1898, -6.4714

■ 180.0370,
-36.5002, -6.1714

■ 75.2110, -37.0790,
-7.2010

■ 207.8090,
-37.3738, -5.9715

■ 53.9470, -26.5959,
-9.6005

■ 236.5810,
-38.2474, -5.7715

■ 32.6720, -16.1073,
-13.7443

■ 247.1340,
-30.1391, 6.8985

■ 17.0230, -8.3923,
-14.9292

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 126.3790,
-35.1898, -6.4714

■ 126.3790,
-35.1898, -6.4714

■ 123.5870,
-40.7154, -7.5308

■ 129.1710,
-29.6643, -5.4120

■ 120.6810,
-46.6777, -8.4902

■ 132.0770,
-23.7020, -4.4525

■ 117.8890,
-52.2033, -9.5497

■ 134.8690,
-18.1764, -3.3931

■ 115.6240,
-57.0026, -10.1942

■ 137.7750,
-12.2141, -2.4337

■ 140.5670, -6.6885,
-1.3743

■ 143.3590, -1.1630,
-0.3148

■ 146.2650, 4.7994,
0.6446

■ 149.0570, 10.3249,
1.7040

■ 151.9630, 16.2872,
2.6634

Harmonies

Analogous

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



130.7530, -42.2762, 26.5266



126.3790, -35.1898, -6.4714



118.0930, -14.8358, -48.3166

Triad

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



126.3790, -35.1898, -6.4714



112.1210, 46.2823, -98.3301



135.6890, 2.1253, 65.1707

Complementary

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



126.3790, -35.1898, -6.4714



72.6210, 35.1898, 6.4714

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.



139.0460, 20.6833, 39.4247



126.3790, -35.1898, -6.4714



112.0440, 53.2223, -84.2306

Square

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



126.3790, -35.1898, -6.4714



110.7070, 30.7104, -97.0900



136.4840, 36.2434, -4.8095



133.8470, -17.6726, 68.5402

Rectangle

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



126.3790, -35.1898, -6.4714



104.0950, 5.3762, -91.2913



136.4840, 36.2434, -4.8095



136.6650, 8.5462, 59.0528

Sweetspot

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



126.3790, -35.1898, -6.4714



179.0200, -13.8139, -2.6485



95.6990, -20.0646, 42.3600



89.8120, -8.2883, -1.5891



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.3790, -35.1898, -6.4714



158.6070, -54.5293, -10.1793



113.5220, -28.8513, -32.9068



69.6040, -2.7628, -0.5297



108.2480, -53.3663, -9.8645



6.4900, -3.1996, -0.4297

Inverse Universe

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



72.6210, 35.1898, 6.4714



75.3930, 54.5293, 10.1793



85.4780, 28.8513, 32.9068



65.3960, 2.7628, 0.5297



26.7520, 53.3663, 9.8645



1.5100, 3.1996, 0.4297

Previews

White Background



This preview shows how the YUV color 126.3790, -35.1898, -6.4714 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 126.3790, -35.1898, -6.4714 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 126.3790, -35.1898, -6.4714 Background



This preview shows how black text looks on a background with the YUV color 126.3790, -35.1898, -6.4714.



This preview shows how white text looks on a background with the YUV color 126.3790, -35.1898, -6.4714.

-6.4714.

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

126.3790, -35.1898, -6.4714

Protanopia

130.0230, -38.4653, 17.5198

Deuteranopia

131.9090, -35.4511, 30.7748



Tritanopia

134.7590, 5.5418, -4.1736

Trichromacy



Original Color

126.3790, -35.1898, -6.4714

Protanomaly

128.6090, -37.2752, 9.1129

Deuteranomaly

130.1200, -35.5552, 17.4348

Tritanomaly

131.5620, -9.1511, -4.8779

Monochromacy



Original Color

126.3790, -35.1898, -6.4714

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2480, -12.9403, -2.8485

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3790, -35.1898, -6.4714 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(119, 144, 55)` looks like.

```
.text, #text, p{  
    color:rgb(119, 144, 55)  
}
```

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(119, 144, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 144, 55) }
```

Border

The CSS property to change the border of an element to YUV 126.3790, -35.1898, -6.4714 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(119, 144, 55) }
```


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

```
.border{ border-color:rgb(119, 144, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 144, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 144, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 144, 55);  
box-shadow:4px 4px 4px 4px rgb(119, 144,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 126.3790, -35.1898, -6.4714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 144, 55) }
```

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

```
.background{ background-color: rgb(119,  
144, 55) }
```

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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