

Converting Colors

YUV(150.5790, -18.5264,
-31.2028)

Have a look what the booklet for
YUV(150.5790, -18.5264, -31.2028)
contains.

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Color

**YUV(150.5790, -18.5264,
-31.2028)**

Conversions

Conversions Part 1

Format	Color
Hex	73B071
RGB	115, 176, 113
RGB Percent	45%, 69%, 44%
CMY	0.5490, 0.3098, 0.5569
CMYK	0.35, 0.00, 0.36, 0.31
HSL	118°, 29%, 57%
HSV	118°, 36%, 69%
XYZ	25.5762, 35.8878, 21.2018
YIQ	150.5790, -16.1330, -32.5250

Conversions

Conversions Part 2

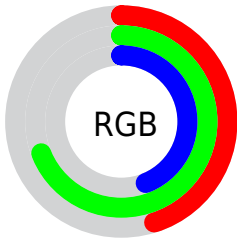
Format	Color
RYB	113, 176, 174
Decimal	7581809
CIELab	66.43, -32.52, 26.21
CIElCh	66, 41.762, 141.135
Yxy	35.8878, 0.3094, 0.4341
Android (android.graphics.Color)	4285771889 (0xFF73B071)
YUV	150.5790, -18.5264, -31.2028
Hunter-Lab	59.9064, -28.6281, 20.9508

Details

The YUV color **150.5790, -18.5264, -31.2028** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.4210, 18.5264, 31.2028**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.5250, -19.9788, -32.0324**, and **98.3340, -16.9267, -30.9879** is the 20% darker color. If you saturate the color by 10%, you get **143.4440, -23.8829, -39.8544**, and if you desaturate by 10%, it is **157.7140, -13.1700, -22.5512**.

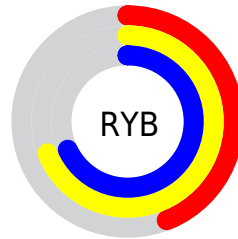
Distribution



Red (45%)

Green (69%)

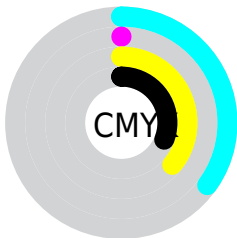
Blue (44%)



Red (44%)

Yellow (69%)

Blue (68%)

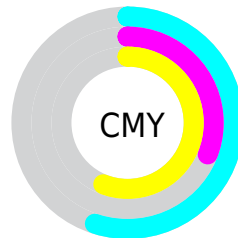


Cyan (35%)

Magenta (0%)

Yellow (36%)

Black (31%)



Cyan (55%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5790, -18.5264, -31.2028 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 150.5790, -18.5264, -31.2028 by changing the saturation by 10% instead.

■ 150.5790,
-18.5264, -31.2028

■ 150.5790,
-18.5264, -31.2028

■ 255.0000, 0.0000,
0.0000

■ 124.1060,
-17.8003, -30.7880

■ 205.5250,
-19.9788, -32.0324

■ 98.3340, -16.9267,
-30.9879

■ 230.5900,
-18.5319, -29.4584

■ 73.2630, -15.9057,
-31.8027

■ 242.1540,
-10.4289, -15.0441

■ 46.5120, -13.5634,
-36.4060

■ 254.3160, -2.6208,
0.5999

■ 29.3500, -14.4695,
-25.7399

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 150.5790,
-18.5264, -31.2028

■ 150.5790,
-18.5264, -31.2028

■ 143.4440,
-23.8829, -39.8544

■ 157.7140,
-13.1700, -22.5512

■ 136.4230,
-28.8025, -48.6060

■ 164.7350, -8.2504,
-13.7996

■ 129.2880,
-34.1590, -57.2576

■ 171.8700, -2.8939,
-5.1480

■ 122.2670,
-39.0786, -66.0092

■ 178.8910, 2.0257,
3.6036

■ 115.1320,
-44.4351, -74.6608

■ 186.0260, 7.3822,
12.2552

■ 107.9970,
-49.7915, -83.3124

■ 193.1610, 12.7386,
20.9068

■ 105.1060,
-51.8173, -86.9160

■ 200.1820, 17.6583,
29.6584

■ 207.3170, 23.0147,
38.3100

■ 208.6270, 22.8619,
40.6691

Harmonies

Analogous

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



156.4170, -32.7436, 2.2653



150.5790, -18.5264, -31.2028



139.9880, 4.4429, -71.9035

Triad

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



150.5790, -18.5264, -31.2028



149.3150, 42.2427, -62.5433



163.5410, -13.5777, 61.7925

Complementary

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



150.5790, -18.5264, -31.2028



138.4210, 18.5264, 31.2028

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.



164.8940, 4.4893, 53.5900



150.5790, -18.5264, -31.2028



162.1580, 33.9391, -12.4166

Square

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



150.5790, -18.5264, -31.2028



128.8650, 44.4366, -113.0146



166.3820, 21.0107, 27.7290



161.5880, -28.3909, 52.9813

Rectangle

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



150.5790, -18.5264, -31.2028



126.1970, 24.0599, -110.6748



166.3820, 21.0107, 27.7290



163.5500, -7.1731, 60.9077

Sweetspot

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



150.5790, -18.5264, -31.2028



219.5610, -7.6716, -12.7700



167.6440, -26.9395, 7.3282



108.8050, -4.3409, -7.7220



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



150.5790, -18.5264, -31.2028



190.0100, -29.0919, -49.1208



153.2870, -5.5645, -35.3317



85.5820, -2.7519, -4.0184



91.3060, -45.0139, -75.6904



15.5610, -7.6716, -12.7700

Inverse Universe

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



138.4210, 18.5264, 31.2028



170.6910, 29.2393, 48.5060



135.7130, 5.5645, 35.3317



83.7170, 2.6045, 4.6332



61.6940, 45.0139, 75.6904



10.4390, 7.6716, 12.7700

Previews

White Background



This preview shows how the YUV color 150.5790, -18.5264, -31.2028 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 150.5790, -18.5264, -31.2028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

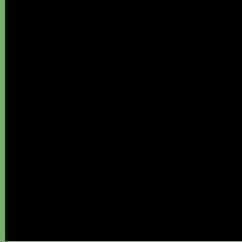
Any Text WCAG AA ✓ Pass

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 150.5790, -18.5264, -31.2028 Background



This preview shows how black text looks on a background with the YUV color 150.5790, -18.5264, -31.2028.



This preview shows how white text looks on a background with the YUV color 150.5790, -18.5264, -31.2028.

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

150.5790, -18.5264, -31.2028

Protanopia

158.7310, -25.5034, 13.3909

Deuteranopia

160.6600, -21.0314, 25.7312



Tritanopia

157.5220, 11.5747, -25.8908

Trichromacy



Original Color

150.5790, -18.5264, -31.2028

Protanomaly

155.6150, -22.9812, -2.2934

Deuteranomaly

157.0550, -20.2401, 5.2138

Tritanomaly

154.9380, 0.5236, -28.0096

Monochromacy



Original Color

150.5790, -18.5264, -31.2028

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.8000, -6.8034, -11.2256

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5790, -18.5264, -31.2028 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(115, 176, 113)` looks like.

```
.text, #text, p{  
    color:rgb(115, 176, 113)  
}
```

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(115, 176, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 176, 113) }
```

Border

The CSS property to change the border of an element to YUV 150.5790, -18.5264, -31.2028 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(115, 176, 113) }
```


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

```
.border{ border-color:rgb(115, 176, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 176, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 176, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 176, 113);  
box-shadow:4px 4px 4px 4px rgb(115, 176,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 150.5790, -18.5264, -31.2028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 176, 113) }
```

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

```
.background{ background-color: rgb(115,  
176, 113) }
```

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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