

Converting Colors

YUV(125.4770, -3.6862,
-31.1133)

Have a look what the booklet for
YUV(125.4770, -3.6862, -31.1133)
contains.

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Color

**YUV(125.4770, -3.6862,
-31.1133)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9176
RGB	90, 145, 118
RGB Percent	35%, 57%, 46%
CMY	0.6471, 0.4314, 0.5373
CMYK	0.38, 0.00, 0.19, 0.43
HSL	151°, 23%, 46%
HSV	151°, 38%, 57%
XYZ	17.6119, 23.7325, 20.7921
YIQ	125.4770, -24.1130, -20.0570

Conversions

Conversions Part 2

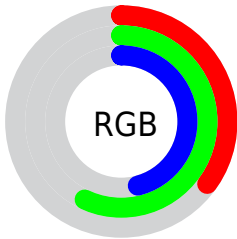
Format	Color
R_{YB}	90, 126, 145
Decimal	5935478
CIE _{Lab}	55.82, -24.51, 8.65
CIE _{LCh}	56, 25.994, 160.552
Yxy	23.7325, 0.2834, 0.3819
Android (android.graphics.Color)	4284125558 (0xFF5A9176)
YUV	125.4770, -3.6862, -31.1133
Hunter-Lab	48.7160, -20.7214, 8.7960

Details

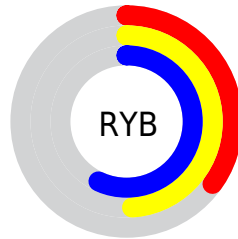
The YUV color **125.4770, -3.6862, -31.1133** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **109.5230, 3.6862, 31.1133**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6510, -4.2649, -32.1429**, and **75.1180, -2.5232, -30.7985** is the 20% darker color. If you saturate the color by 10%, you get **120.4930, -4.6800, -39.0204**, and if you desaturate by 10%, it is **130.7600, -2.8397, -22.5915**.

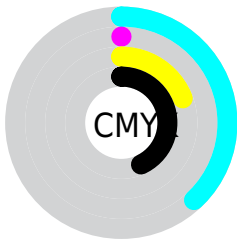
Distribution



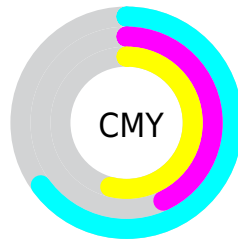
- Red (35%)
- Green (57%)
- Blue (46%)



- Red (35%)
- Yellow (49%)
- Blue (57%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.4770, -3.6862, -31.1133 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 125.4770, -3.6862, -31.1133 by changing the saturation by 10% instead.


 125.4770, -3.6862,
-31.1133

 125.4770, -3.6862,
-31.1133


255.0000, 0.0000,
0.0000

 99.8900, -3.3968,
-30.5985


 178.6510, -4.2649,
-32.1429


 75.1180, -2.5232,
-30.7985


 206.2380, -4.5543,
-32.6577

 50.0360, -1.4967,
-33.3576

 234.2380, -4.5543,
-32.6577

 30.5530, -2.2446,
-26.7950

 245.9160, 3.9854,
-18.3433

 17.0230, -8.3923,
-14.9292

254.7010, 0.1474,
-0.6148

 0.0000, 0.0000,
0.0000

■ 125.4770, -3.6862,
-31.1133

■ 125.4770, -3.6862,
-31.1133

■ 120.4930, -4.6800,
-39.0204

■ 130.7600, -2.8397,
-22.5915

■ 115.2100, -5.5265,
-47.5422

■ 135.7440, -1.8458,
-14.6845

■ 110.2260, -6.5204,
-55.4492

■ 141.0270, -0.9993,
-6.1627

■ 104.9430, -7.3669,
-63.9710

■ 146.0110, -0.0054,
1.7444

■ 99.8450, -8.7976,
-71.7781

■ 151.4080, 1.2779,
10.1662

■ 94.5620, -9.6441,
-80.2999

■ 156.3920, 2.2717,
18.0732

■ 93.5510, -9.6386,
-82.0442

■ 161.6750, 3.1182,
26.5950

■ 166.6590, 4.1121,

34.5021

■ 171.9420, 4.9586,
43.0239

Harmonies

Analogous

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



129.0360, -14.8077, -10.5556



125.4770, -3.6862, -31.1133



121.8090, 9.4612, -48.0675

Triad

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



125.4770, -3.6862, -31.1133



133.0470, 22.1618, -14.9502



135.0340, -14.8068, 35.9272

Complementary

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



125.4770, -3.6862, -31.1133



109.5230, 3.6862, 31.1133

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.



136.5640, -5.2081, 37.2164



125.4770, -3.6862, -31.1133



136.4800, 15.5394, 9.2260

Square

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



125.4770, -3.6862, -31.1133



126.7620, 24.2743, -39.2563



137.3700, 5.7336, 27.7395



133.4750, -20.4472, 25.0164

Rectangle

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



125.4770, -3.6862, -31.1133



120.5400, 17.4818, -53.9706



137.3700, 5.7336, 27.7395



135.8430, -11.7546, 36.9717

Sweetspot

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



125.4770, -3.6862, -31.1133



181.5810, -1.2724, -11.9105



130.6570, -20.0439, -11.1002



89.7280, -0.8519, -6.7775



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.



125.4770, -3.6862, -31.1133



158.0850, -5.9579, -49.1865



128.5550, 8.1074, -33.8127



68.5650, -0.2785, -4.0035



87.1110, -8.9287, -76.3963



5.1520, -0.5679, -4.5183

Inverse Universe

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



109.5230, 3.6862, 31.1133



132.9150, 5.9579, 49.1865



106.4450, -8.1074, 33.8127



66.5490, 0.7153, 3.9035



47.8890, 8.9287, 76.3963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 125.4770, -3.6862, -31.1133 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 125.4770, -3.6862, -31.1133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

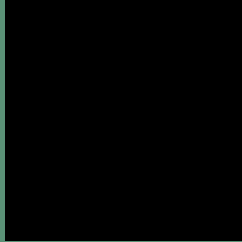
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4770, -3.6862, -31.1133

Background



This preview shows how black text looks on a background with the YUV color 125.4770, -3.6862, -31.1133.



This preview shows how white text looks on a background with the YUV color 125.4770, -3.6862, -31.1133.

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

125.4770, -3.6862, -31.1133

Protanopia

132.6990, -10.2046, 6.4030

Deuteranopia

133.8940, -5.8637, 14.1250



Tritanopia

128.8100, 11.4327, -27.0204

Trichromacy



Original Color

125.4770, -3.6862, -31.1133

Protanomaly

129.8930, -7.8352, -6.9222

Deuteranomaly

130.7240, -4.7939, -2.3889

Tritanomaly

127.7190, 6.0545, -28.6946

Monochromacy



Original Color

125.4770, -3.6862, -31.1133

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8800, -1.4198, -11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4770, -3.6862, -31.1133 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(90, 145, 118)` looks like.

```
.text, #text, p{  
    color:rgb(90, 145, 118)  
}
```

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(90, 145, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 145, 118) }
```

Border

The CSS property to change the border of an element to YUV 125.4770, -3.6862, -31.1133 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(90, 145, 118) }
```


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

```
.border{ border-color:rgb(90, 145, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 145, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 145, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 145, 118);  
box-shadow:4px 4px 4px 4px rgb(90, 145,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 125.4770, -3.6862, -31.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 145, 118) }
```

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

```
.background{ background-color: rgb(90, 145,  
118) }
```

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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