

Converting Colors

YUV(131.5690, 10.0725,
-57.5040)

Have a look what the booklet for
YUV(131.5690, 10.0725, -57.5040)
contains.

YUV(131.5690, 10.0725, -57.5040)	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(131.5690, 10.0725,
-57.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	42A198
RGB	66, 161, 152
RGB Percent	26%, 63%, 60%
CMY	0.7412, 0.3686, 0.4039
CMYK	0.59, 0.00, 0.06, 0.37
HSL	174°, 42%, 45%
HSV	174°, 59%, 63%
XYZ	20.6591, 28.9150, 34.1981
YIQ	131.5690, -53.7310, -22.9390

Conversions

Conversions Part 2

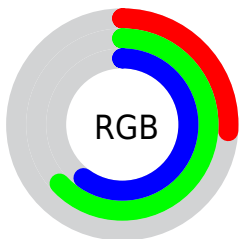
Format	Color
RYB	66, 116, 161
Decimal	4366744
CIELab	60.71, -30.00, -3.70
CIELCh	61, 30.232, 187.024
Yxy	28.9150, 0.2466, 0.3452
Android (android.graphics.Color)	4282556824 (0xFF42A198)
YUV	131.5690, 10.0725, -57.5040
Hunter-Lab	53.7727, -25.5235, -0.0661

Details

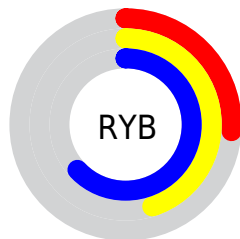
The YUV color **131.5690, 10.0725, -57.5040** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **95.4310, -10.0725, 57.5040**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0530, 9.3409, -56.1745**, and **75.4970, 12.5730, -66.2109** is the 20% darker color. If you saturate the color by 10%, you get **126.5570, 11.5574, -67.1405**, and if you desaturate by 10%, it is **136.5810, 8.5876, -47.8675**.

Distribution



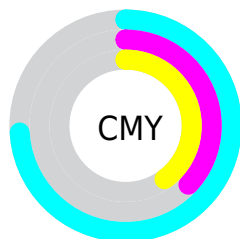
- Red (26%)
- Green (63%)
- Blue (60%)



- Red (26%)
- Yellow (45%)
- Blue (63%)



- Cyan (59%)
- Magenta (0%)
- Yellow (6%)
- Black (37%)





- Cyan (74%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.5690, 10.0725, -57.5040 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 131.5690, 10.0725, -57.5040 by changing the saturation by 10% instead.


 131.5690, 10.0725,
-57.5040

 131.5690, 10.0725,
-57.5040

255.0000, 0.0000,
0.0000

 103.4760, 11.1043,
-61.8075

 187.0530, 9.3409,
-56.1745

 75.4970, 12.5730,
-66.2109

 215.9390, 8.9041,
-56.0745


 58.0860, 9.3246,
-50.9414


 232.5750, 11.0555,
-46.1083

 41.4900, 6.6604,
-36.3867

 241.2460, 6.7807,
-28.2797

 26.0680, 3.4175,
-22.8616

 250.2160, 2.3585,
-9.8364

 4.1890, 3.3578,
-3.6738

 0.0000, 0.0000,

0.0000

■ 131.5690, 10.0725,
-57.5040

■ 131.5690, 10.0725,
-57.5040

■ 126.5570, 11.5574,
-67.1405

■ 136.5810, 8.5876,
-47.8675

■ 121.6590, 13.4791,
-76.8769

■ 141.4790, 6.6659,
-38.1311

■ 116.6470, 14.9640,
-86.5134

■ 146.4910, 5.1809,
-28.4946

■ 111.7490, 16.8857,
-96.2499

■ 151.3890, 3.2592,
-18.7582

■ 111.1510, 17.1806,
-97.4794

■ 156.7000, 1.6269,
-8.5069

■ 161.5980, -0.2948,
1.2296

■ 166.6100, -1.7797,
10.8660

■ 171.5080, -3.7014,
20.6025

■ 176.5200, -5.1864,
30.2390

Harmonies

Analogous

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



136.8850, -5.8593, -34.1021



131.5690, 10.0725, -57.5040



129.7600, 23.7823, -68.1955

Triad

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



131.5690, 10.0725, -57.5040



149.2070, 19.6179, 7.7115



146.5960, -23.9578, 31.0493

Complementary

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



131.5690, 10.0725, -57.5040



95.4310, -10.0725, 57.5040

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.



148.1380, -15.8440, 41.9750



131.5690, 10.0725, -57.5040



150.1900, 8.7803, 30.5284

Square

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



131.5690, 10.0725, -57.5040



144.8550, 26.6935, -21.7978



149.2380, -4.0613, 42.7643



144.1330, -25.2086, 12.1614

Rectangle

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



131.5690, 10.0725, -57.5040



133.5530, 27.8284, -59.2440



149.2380, -4.0613, 42.7643



147.1990, -21.7901, 35.7825

Sweetspot

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



131.5690, 10.0725, -57.5040



197.2960, 4.2911, -23.0616



124.7550, -28.9662, -42.7581



97.7810, 2.0800, -13.8399



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.5690, 10.0725, -57.5040



163.1520, 15.7011, -89.5873



110.2890, 25.0005, -38.8415



79.1950, 0.8899, -5.4330



100.1630, 15.6956, -87.8430



12.3900, 1.7797, -10.8660

Inverse Universe

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



95.4310, -10.0725, 57.5040



106.8480, -15.7011, 89.5873



116.7110, -25.0005, 38.8415



75.8050, -0.8899, 5.4330



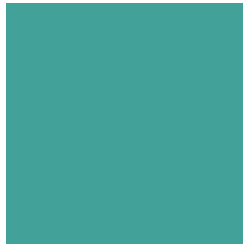
44.9510, -15.2588, 87.7430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 131.5690, 10.0725, -57.5040 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 131.5690, 10.0725, -57.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

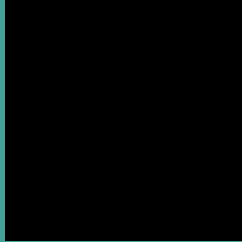
Any Text WCAG AA ✓ Pass

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 131.5690, 10.0725, -57.5040 Background



This preview shows how black text looks on a background with the YUV color 131.5690, 10.0725, -57.5040.



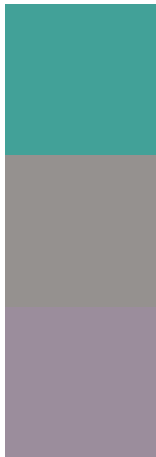
This preview shows how white text looks on a background with the YUV color 131.5690, 10.0725, -57.5040.

-57.5040.

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

131.5690, 10.0725, -57.5040

Protanopia

145.9680, -1.4632, 2.6591

Deuteranopia

146.8960, 4.4883, 7.1072



Tritanopia

134.3660, 18.0606, -52.9410

Trichromacy



Original Color

131.5690, 10.0725, -57.5040

Protanomaly

140.8620, 2.5330, -19.1730

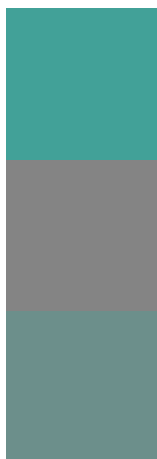
Deuteranomaly

141.3230, 6.7428, -16.0693

Tritanomaly

133.2580, 15.1558, -54.6003

Monochromacy



Original Color

131.5690, 10.0725, -57.5040

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0790, 3.4121, -21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5690, 10.0725, -57.5040 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(66, 161, 152)` looks like.

```
.text, #text, p{  
    color:rgb(66, 161, 152)  
}
```

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(66, 161, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 161, 152) }
```

Border

The CSS property to change the border of an element to YUV 131.5690, 10.0725, -57.5040 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(66, 161, 152) }
```


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

```
.border{ border-color:rgb(66, 161, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 161, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 161, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 161, 152);  
box-shadow:4px 4px 4px 4px rgb(66, 161,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 131.5690, 10.0725, -57.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 161, 152) }
```

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

```
.background{ background-color: rgb(66, 161,  
152) }
```

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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