

Converting Colors

YUV(160.6690, 5.0932,
-47.0677)

Have a look what the booklet for
YUV(160.6690, 5.0932, -47.0677)
contains.

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Color

**YUV(160.6690, 5.0932,
-47.0677)**

Conversions

Conversions Part 1

Format	Color
Hex	6BBAAB
RGB	107, 186, 171
RGB Percent	42%, 73%, 67%
CMY	0.5804, 0.2706, 0.3294
CMYK	0.42, 0.00, 0.08, 0.27
HSL	169°, 36%, 57%
HSV	169°, 42%, 73%
XYZ	30.9730, 41.1839, 44.8449
YIQ	160.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

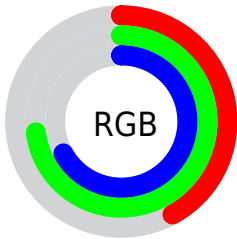
Format	Color
RYB	107, 151, 186
Decimal	7060139
CIELab	70.30, -27.93, -0.00
CIELCh	70, 27.929, 180.006
Yxy	41.1839, 0.2647, 0.3520
Android (android.graphics.Color)	4285250219 (0xFF6BBAAB)
YUV	160.6690, 5.0932, -47.0677
Hunter-Lab	64.1747, -26.1552, 3.4907

Details

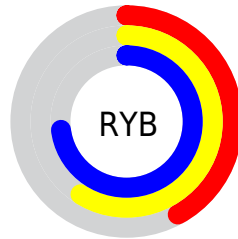
The YUV color **160.6690, 5.0932, -47.0677** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **132.3310, -5.0932, 47.0677**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.2560, 4.8038, -47.5825**, and **106.5980, 6.1142, -47.8824** is the 20% darker color. If you saturate the color by 10%, you get **154.5320, 6.1467, -58.3486**, and if you desaturate by 10%, it is **166.8060, 4.0396, -35.7869**.

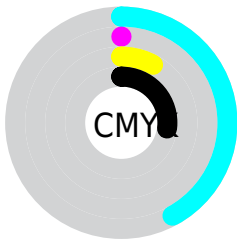
Distribution



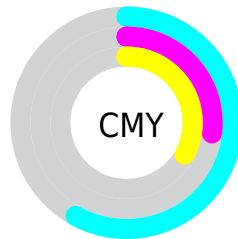
- Red (42%)
- Green (73%)
- Blue (67%)



- Red (42%)
- Yellow (59%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6690, 5.0932, -47.0677 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 160.6690, 5.0932, -47.0677 by changing the saturation by 10% instead.

■ 160.6690, 5.0932,
-47.0677

■ 160.6690, 5.0932,
-47.0677

■ 255.0000, 0.0000,
0.0000

■ 133.7830, 5.5300,
-47.1677

■ 216.2560, 4.8038,
-47.5825

■ 106.5980, 6.1142,
-47.8824

■ 235.5650, 9.5815,
-39.9605

■ 78.9070, 7.4408,
-53.4154

■ 244.2360, 5.3067,
-22.1320

■ 56.2280, 7.2826,
-49.3120

■ 253.2060, 0.8844,
-3.6887

■ 40.1050, 3.8922,
-35.1721

■ 24.7970, 1.0861,
-21.7470

■ 1.2880, -0.1420,

-1.1296

■ 0.0000, 0.0000,
0.0000

■ 160.6690, 5.0932,
-47.0677

■ 160.6690, 5.0932,
-47.0677

■ 154.5320, 6.1467,
-58.3486

■ 166.8060, 4.0396,
-35.7869

■ 148.8080, 7.4897,
-69.1146

■ 172.5300, 2.6967,
-25.0208

■ 142.6710, 8.5432,
-80.3955

■ 178.6670, 1.6432,
-13.7400

■ 136.9470, 9.8861,
-91.1615

■ 184.3910, 0.3002,
-2.9739

■ 130.8100, 10.9397,
-102.4424

■ 190.5280, -0.7533,
8.3069

■ 126.3960, 12.1298,
-110.8493

■ 196.5510, -2.2436,
19.6878

■ 202.3890, -3.1498,
30.3538

■ 208.1130, -4.4927,
41.1199

■ 208.5690, -2.7455,
40.7200

Harmonies

Analogous

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



164.1310, -8.9386, -26.4249



160.6690, 5.0932, -47.0677



159.0450, 18.2188, -57.0445

Triad

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



160.6690, 5.0932, -47.0677



174.1030, 20.6552, 1.6637



172.8890, -21.6373, 33.4233

Complementary

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



160.6690, 5.0932, -47.0677



132.3310, -5.0932, 47.0677

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.



174.2350, -12.9339, 41.8899



160.6690, 5.0932, -47.0677



175.7270, 10.9806, 24.7954

Square

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



160.6690, 5.0932, -47.0677



169.3060, 25.9781, -25.7014



175.6120, -1.2877, 39.8053



170.3940, -24.3512, 17.1945

Rectangle

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



160.6690, 5.0932, -47.0677



160.9620, 24.1757, -54.3407



175.6120, -1.2877, 39.8053



173.1930, -19.3221, 37.5417

Sweetspot

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



160.6690, 5.0932, -47.0677



232.0470, 1.9488, -18.4582



158.1570, -25.2204, -30.8327



115.9770, 1.4903, -11.3808



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



160.6690, 5.0932, -47.0677



202.6010, 8.0847, -73.3181



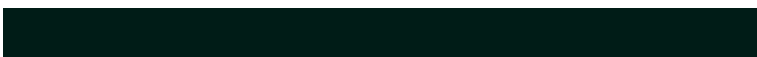
148.2910, 18.5905, -36.2122



89.0810, 0.4531, -5.3330



105.9360, 9.8916, -92.9059



19.0580, 1.9434, -16.7139

Inverse Universe

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



132.3310, -5.0932, 47.0677



158.3990, -8.0847, 73.3181



144.7090, -18.5905, 36.2122



85.8050, -0.8899, 5.4330



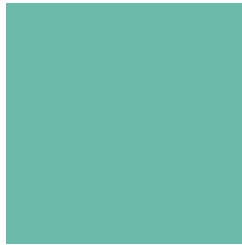
50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 160.6690, 5.0932, -47.0677 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 160.6690, 5.0932, -47.0677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

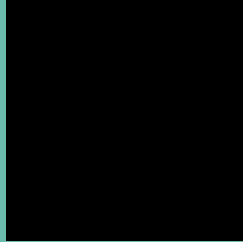
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.6690, 5.0932, -47.0677

Background



This preview shows how black text looks on a background with the YUV color 160.6690, 5.0932, -47.0677.



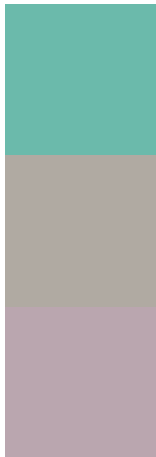
This preview shows how white text looks on a background with the YUV color 160.6690, 5.0932, -47.0677.

-47.0677.

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

160.6690, 5.0932, -47.0677

Protanopia

170.8820, -4.3788, 4.4885

Deuteranopia

173.0060, 0.9830, 11.3957



Tritanopia

163.3780, 16.5756, -43.3045

Trichromacy



Original Color

160.6690, 5.0932, -47.0677

Protanomaly

167.2710, -1.1196, -14.2697

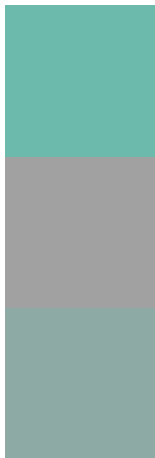
Deuteranomaly

168.3300, 2.7953, -9.9364

Tritanomaly

162.0420, 12.7973, -44.7638

Monochromacy



Original Color

160.6690, 5.0932, -47.0677

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7590, 2.0908, -17.3286

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6690, 5.0932, -47.0677 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(107, 186, 171)` looks like.

```
.text, #text, p{  
    color:rgb(107, 186, 171)  
}
```

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(107, 186, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 186, 171) }
```

Border

The CSS property to change the border of an element to YUV 160.6690, 5.0932, -47.0677 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(107, 186, 171) }
```


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

```
.border{ border-color:rgb(107, 186, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 186, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 186, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 186, 171);  
box-shadow:4px 4px 4px 4px rgb(107, 186,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 160.6690, 5.0932, -47.0677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 186, 171) }
```

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

```
.background{ background-color: rgb(107,  
186, 171) }
```

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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