

Converting Colors

YUV(152.1080, -7.4482,
-37.8057)

Have a look what the booklet for
YUV(152.1080, -7.4482, -37.8057)
contains.

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Color

**YUV(152.1080, -7.4482,
-37.8057)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB189
RGB	109, 177, 137
RGB Percent	43%, 69%, 54%
CMY	0.5725, 0.3059, 0.4627
CMYK	0.38, 0.00, 0.23, 0.31
HSL	145°, 30%, 56%
HSV	145°, 38%, 69%
XYZ	26.5442, 36.5016, 29.3134
YIQ	152.1080, -27.6880, -26.8560

Conversions

Conversions Part 2

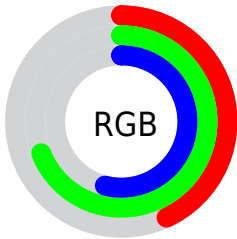
Format	Color
RYB	109, 157, 177
Decimal	7188873
CIELab	66.90, -30.51, 13.79
CIELCh	67, 33.483, 155.675
Yxy	36.5016, 0.2874, 0.3952
Android (android.graphics.Color)	4285378953 (0xFF6DB189)
YUV	152.1080, -7.4482, -37.8057
Hunter-Lab	60.4166, -27.3046, 13.5248

Details

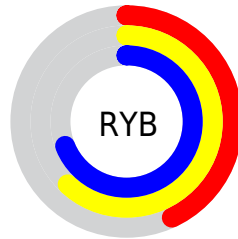
The YUV color **152.1080, -7.4482, -37.8057** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **133.8920, 7.4482, 37.8057**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.1680, -8.4638, -38.7353**, and **99.7490, -6.2853, -37.4909** is the 20% darker color. If you saturate the color by 10%, you get **145.5860, -9.1629, -47.8719**, and if you desaturate by 10%, it is **158.6300, -5.7336, -27.7395**.

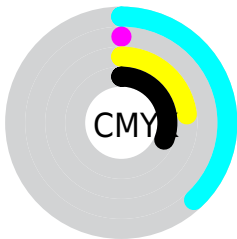
Distribution



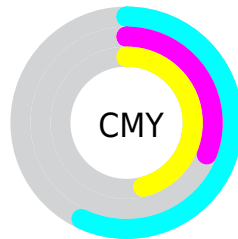
- Red (43%)
- Green (69%)
- Blue (54%)



- Red (43%)
- Yellow (62%)
- Blue (69%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)





- Cyan (57%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1080, -7.4482, -37.8057 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 152.1080, -7.4482, -37.8057 by changing the saturation by 10% instead.


 152.1080, -7.4482,
-37.8057

 152.1080, -7.4482,
-37.8057


255.0000, 0.0000,
0.0000


 125.6350, -6.7221,
-37.3909


 207.1680, -8.4638,
-38.7353


 99.7490, -6.2853,
-37.4909


 231.6460, -6.7275,
-35.6465


 74.0800, -4.9694,
-39.5352

 243.3240, 1.8123,
-21.3321

 48.1120, -3.5062,
-42.1942

 252.9070, 1.0318,
-4.3034

 32.3310, -5.5862,
-28.3543

 18.7840, -9.2605,
-16.4736

 0.0000, 0.0000,

0.0000

■ 152.1080, -7.4482,
-37.8057

■ 152.1080, -7.4482,
-37.8057

■ 145.5860, -9.1629,
-47.8719

■ 158.6300, -5.7336,
-27.7395

■ 139.2490,
-11.4618, -57.2234

■ 164.9670, -3.4347,
-18.3881

■ 132.7270,
-13.1764, -67.2896

■ 171.4890, -1.7201,
-8.3219

■ 126.0910,
-15.3279, -77.2558

■ 178.1250, 0.4314,
1.6444

■ 119.5690,
-17.0425, -87.3220

■ 184.3480, 2.2934,
11.0958

■ 113.3460,
-18.9046, -96.7734

■ 190.8700, 4.0081,
21.1620

■ 112.2210,
-19.3360, -98.4178

■ 197.5060, 6.1595,
31.1282

■ 204.0280, 7.8742,
41.1944

■ 206.4780, 12.0893,
42.5538

Harmonies

Analogous

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



156.6140, -21.5017, -10.1855



152.1080, -7.4482, -37.8057



145.7530, 10.9678, -64.6814

Triad

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



152.1080, -7.4482, -37.8057



160.4460, 30.3461, -26.7011



164.4270, -17.4655, 48.7375

Complementary

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



152.1080, -7.4482, -37.8057



133.8920, 7.4482, 37.8057

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.



166.2710, -4.0776, 47.9973



152.1080, -7.4482, -37.8057



166.0050, 22.6755, 7.0116

Square

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



152.1080, -7.4482, -37.8057



150.8070, 32.6331, -60.3437



166.9670, 10.3693, 34.2319



162.6460, -26.4475, 36.2675

Rectangle

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



152.1080, -7.4482, -37.8057



142.6510, 22.3571, -77.7469



166.9670, 10.3693, 34.2319



164.8770, -13.2504, 50.0969

Sweetspot

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



152.1080, -7.4482, -37.8057



219.6900, -3.2982, -15.5141



161.1750, -25.7223, -9.8005



109.0760, -2.0095, -8.8367



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.



152.1080, -7.4482, -37.8057



191.1240, -11.8931, -58.8677



155.8700, 6.9661, -41.1050



85.7390, -0.8573, -5.0331



96.9930, -16.7585, -85.0629



16.4020, -3.1562, -14.3846

Inverse Universe

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



133.8920, 7.4482, 37.8057



162.7620, 11.4563, 58.9677



130.1300, -6.9661, 41.1050



83.3750, 1.2941, 4.9331



56.0070, 16.7585, 85.0629



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 152.1080, -7.4482, -37.8057 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 152.1080, -7.4482, -37.8057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

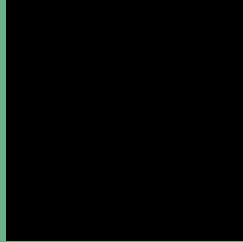
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.1080, -7.4482, -37.8057

Background



This preview shows how black text looks on a background with the YUV color 152.1080, -7.4482, -37.8057.



This preview shows how white text looks on a background with the YUV color 152.1080, -7.4482, -37.8057.

-37.8057.

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

152.1080, -7.4482, -37.8057

Protanopia

161.3420, -15.4516, 9.3471

Deuteranopia

162.9610, -10.8268, 19.3282



Tritanopia

157.2330, 13.1961, -32.6533

Trichromacy



Original Color

152.1080, -7.4482, -37.8057

Protanomaly

157.7420, -12.1978, -7.6667

Deuteranomaly

159.1710, -9.4513, -1.9040

Tritanomaly

155.2730, 5.7814, -34.4424

Monochromacy



Original Color

152.1080, -7.4482, -37.8057

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9290, -2.4300, -13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1080, -7.4482, -37.8057 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(109, 177, 137)` looks like.

```
.text, #text, p{  
    color:rgb(109, 177, 137)  
}
```

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(109, 177, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 177, 137) }
```

Border

The CSS property to change the border of an element to YUV 152.1080, -7.4482, -37.8057 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(109, 177, 137) }
```


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

```
.border{ border-color:rgb(109, 177, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 177, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 177, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 177, 137);  
box-shadow:4px 4px 4px 4px rgb(109, 177,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 152.1080, -7.4482, -37.8057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 177, 137) }
```

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

```
.background{ background-color: rgb(109,  
177, 137) }
```

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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