

Converting Colors

YUV(152.2750, 2.8224,
-18.6582)

Have a look what the booklet for
YUV(152.2750, 2.8224, -18.6582)
contains.

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Color

**YUV(152.2750, 2.8224,
-18.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	83A29E
RGB	131, 162, 158
RGB Percent	51%, 64%, 62%
CMY	0.4863, 0.3647, 0.3804
CMYK	0.19, 0.00, 0.02, 0.36
HSL	172°, 14%, 57%
HSV	172°, 19%, 64%
XYZ	28.4520, 33.1346, 37.2438
YIQ	152.2750, -17.1920, -7.8160

Conversions

Conversions Part 2

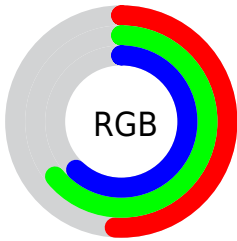
Format	Color
RYB	131, 148, 162
Decimal	8626846
CIELab	64.27, -11.52, -1.47
CIELCh	64, 11.611, 187.298
Yxy	33.1346, 0.2879, 0.3353
Android (android.graphics.Color)	4286816926 (0xFF83A29E)
YUV	152.2750, 2.8224, -18.6582
Hunter-Lab	57.5626, -12.5060, 1.9324

Details

The YUV color $152.2750, 2.8224, -18.6582$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $140.7250, -2.8224, 18.6582$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.6770, 3.1172, -19.8877$, and $100.9870, 2.9644, -17.5286$ is the 20% darker color. If you saturate the color by 10%, you get $147.2630, 4.3073, -28.2947$, and if you desaturate by 10%, it is $157.2870, 1.3375, -9.0217$.

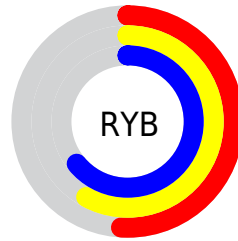
Distribution



Red (51%)

Green (64%)

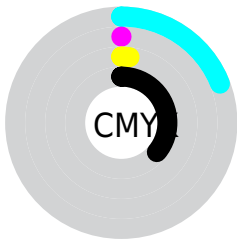
Blue (62%)



Red (51%)

Yellow (58%)

Blue (64%)

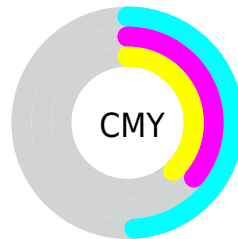


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.2750, 2.8224, -18.6582 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 152.2750, 2.8224, -18.6582 by changing the saturation by 10% instead.

■ 152.2750, 2.8224,
-18.6582

■ 152.2750, 2.8224,
-18.6582

255.0000, 0.0000,
0.0000

■ 126.2750, 2.8224,
-18.6582

■ 206.6770, 3.1172,
-19.8877

■ 100.9870, 2.9644,
-17.5286

■ 234.6770, 3.1172,
-19.8877

■ 76.9870, 2.9644,
-17.5286

■ 250.8140, 2.0637,
-8.6069

■ 53.9870, 2.9644,
-17.5286

■ 31.9870, 2.9644,
-17.5286

■ 14.2650, 1.3484,
-12.5104

■ 0.0000, 0.0000,

0.0000

■ 152.2750, 2.8224,
-18.6582

■ 152.2750, 2.8224,
-18.6582

■ 147.2630, 4.3073,
-28.2947

■ 157.2870, 1.3375,
-9.0217

■ 142.2510, 5.7923,
-37.9311

■ 162.2990, -0.1474,
0.6148

■ 136.9400, 7.4246,
-48.1824

■ 167.6100, -1.7797,
10.8660

■ 131.9280, 8.9095,
-57.8189

■ 172.6220, -3.2646,
20.5025

■ 126.9160, 10.3944,
-67.4553

■ 177.6340, -4.7496,
30.1390

■ 121.7900, 11.4425,
-76.9918

■ 182.7600, -5.7977,
39.6755

■ 116.7780, 12.9274,
-86.6283

■ 187.7720, -7.2826,
49.3120

■ 111.4670, 14.5598,
-96.8796

■ 191.2890, -8.0305,
55.8745

■ 111.1680, 14.7072,
-97.4943

■ 191.5170, -7.1569,
55.6746

Harmonies

Analogous

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



152.8260, -2.8722, -12.1254



152.2750, 2.8224, -18.6582



152.5290, 7.6272, -19.7579

Triad

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



152.2750, 2.8224, -18.6582



156.9710, 7.4093, 3.5334



156.2700, -9.5001, 13.7952

Complementary

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



152.2750, 2.8224, -18.6582



140.7250, -2.8224, 18.6582

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.



157.3890, -6.6008, 17.1988



152.2750, 2.8224, -18.6582



158.1740, 2.8722, 12.1254

Square

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



152.2750, 2.8224, -18.6582



155.8880, 9.9152, -6.9178



157.9420, -1.9434, 16.7139



155.4000, -10.0572, 5.7882

Rectangle

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



152.2750, 2.8224, -18.6582



153.4090, 9.6584, -17.8987



157.9420, -1.9434, 16.7139



156.5090, -8.6319, 15.3396

Sweetspot

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



152.2750, 2.8224, -18.6582



207.8850, 1.0427, -7.7921



150.3930, -9.5607, -13.4997



104.7930, 0.5951, -4.2035



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



152.2750, 2.8224, -18.6582



196.5510, 4.1654, -29.4242



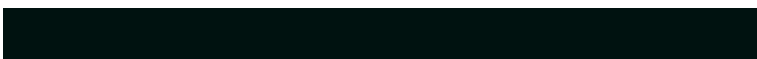
146.2740, 7.7529, -13.3953



79.1950, 0.8899, -5.4330



99.5930, 13.5117, -87.3431



12.3900, 1.7797, -10.8660

Inverse Universe

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



140.7250, -2.8224, 18.6582



178.3350, -4.6022, 29.5242



146.7260, -7.7529, 13.3953



75.8050, -0.8899, 5.4330



45.5210, -13.0749, 87.2431



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 152.2750, 2.8224, -18.6582 looks on a white background.

Color Contrast Check

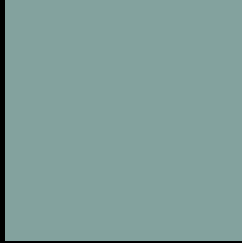
Large Text (above 18pt) WCAG AA × Fail

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 152.2750, 2.8224, -18.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

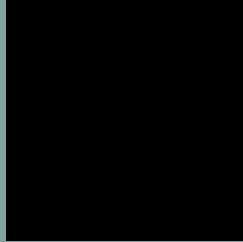
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.2750, 2.8224, -18.6582

Background



This preview shows how black text looks on a background with the YUV color 152.2750, 2.8224, -18.6582.



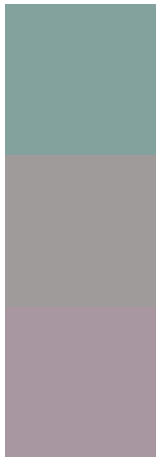
This preview shows how white text looks on a background with the YUV color 152.2750, 2.8224, -18.6582.

-18.6582.

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

152.2750, 2.8224, -18.6582

Protanopia

155.7830, -0.8790, 1.9443

Deuteranopia

157.1090, 1.4253, 9.5514



Tritanopia

153.7080, 9.5110, -17.2839

Trichromacy



Original Color

152.2750, 2.8224, -18.6582

Protanomaly

154.6680, 0.1637, -5.8478

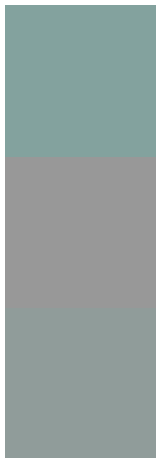
Deuteranomaly

155.4560, 1.7472, -0.3999

Tritanomaly

153.4260, 7.1850, -17.9136

Monochromacy



Original Color

152.2750, 2.8224, -18.6582

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1840, 0.8953, -7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.2750, 2.8224, -18.6582 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(131, 162, 158)` looks like.

```
.text, #text, p{  
    color:rgb(131, 162, 158)  
}
```

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(131, 162, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 162, 158) }
```

Border

The CSS property to change the border of an element to YUV 152.2750, 2.8224, -18.6582 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(131, 162, 158) }
```


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

```
.border{ border-color:rgb(131, 162, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 162, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 162, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 162, 158);  
box-shadow:4px 4px 4px 4px rgb(131, 162,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 152.2750, 2.8224, -18.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 162, 158) }
```

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

```
.background{ background-color: rgb(131,  
162, 158) }
```

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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