

Converting Colors

YUV(152.6380, 28.7725,
-82.1205)

Have a look what the booklet for
YUV(152.6380, 28.7725, -82.1205)
contains.

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Color

**YUV(152.6380, 28.7725,
-82.1205)**

Conversions

Conversions Part 1

Format	Color
Hex	3BBDD3
RGB	59, 189, 211
RGB Percent	23%, 74%, 83%
CMY	0.7686, 0.2588, 0.1725
CMYK	0.72, 0.10, 0.00, 0.17
HSL	189°, 63%, 53%
HSV	189°, 72%, 83%
XYZ	31.7591, 42.0281, 68.0664
YIQ	152.6380, -84.5420, -20.7180

Conversions

Conversions Part 2

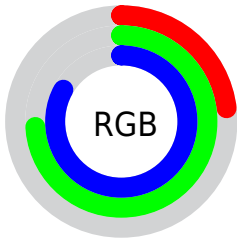
Format	Color
RYB	59, 129, 211
Decimal	3915219
CIELab	70.89, -27.57, -21.20
CIELCh	71, 34.775, 217.560
Yxy	42.0281, 0.2239, 0.2963
Android (android.graphics.Color)	4282105299 (0xFF3BBDD3)
YUV	152.6380, 28.7725, -82.1205
Hunter-Lab	64.8291, -26.0057, -16.8703

Details

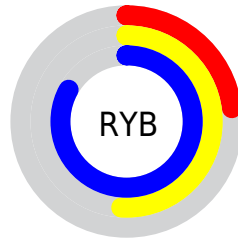
The YUV color **152.6380, 28.7725, -82.1205** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **117.3620, -28.7725, 82.1205**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.4450, 21.4726, -74.0583**, and **97.0290, 29.0727, -85.0944** is the 20% darker color. If you saturate the color by 10%, you get **144.5980, 32.7362, -93.4864**, and if you desaturate by 10%, it is **160.6780, 24.8087, -70.7546**.

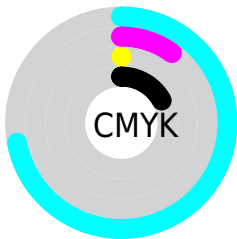
Distribution



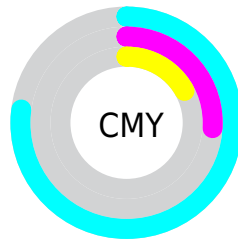
- Red (23%)
- Green (74%)
- Blue (83%)



- Red (23%)
- Yellow (51%)
- Blue (83%)



- Cyan (72%)
- Magenta (10%)
- Yellow (0%)
- Black (17%)



- Cyan (77%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6380, 28.7725, -82.1205 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 152.6380, 28.7725, -82.1205 by changing the saturation by 10% instead.

152.6380, 28.7725,
-82.1205

152.6380, 28.7725,
-82.1205

255.0000, 0.0000,
0.0000

115.9560, 33.0527,
-101.6934

211.4450, 21.4726,
-74.0583

97.0290, 29.0727,
-85.0944

225.6980, 14.4459,
-60.2481

79.3900, 24.9507,
-69.6250

234.9670, 9.8763,
-41.1901

61.8650, 21.2656,
-54.2556

243.9370, 5.4541,
-22.7467

45.0410, 17.7278,
-39.5010

253.2060, 0.8844,
-3.6887

29.5050, 14.0480,
-25.8759

8.9140, 13.8464,

-7.8176

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 152.6380, 28.7725,
-82.1205

■ 152.6380, 28.7725,
-82.1205

■ 144.5980, 32.7362,
-93.4864

■ 160.6780, 24.8087,
-70.7546

■ 136.5580, 36.6999,
-104.8524

■ 168.7180, 20.8450,
-59.3887

■ 129.7140, 40.0740,
-113.7592

■ 176.7580, 16.8813,
-48.0228

■ 184.7980, 12.9176,
-36.6568

■ 193.1370, 8.8065,
-24.6761

■ 201.1770, 4.8427,
-13.3102

■ 209.2170, 0.8790,
-1.9443

■ 217.2570, -3.0847,
9.4216

■ 225.2970, -7.0484,
20.7875

Harmonies

Analogous

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



155.4750, 12.5838, -69.6996



152.6380, 28.7725, -82.1205



161.2630, 34.3803, -60.7437

Triad

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



152.6380, 28.7725, -82.1205



178.1630, 9.7796, 36.6910



170.5910, -29.8714, 14.3907

Complementary

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



152.6380, 28.7725, -82.1205



117.3620, -28.7725, 82.1205

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.



173.1900, -28.1947, 36.6674



152.6380, 28.7725, -82.1205



176.7660, -4.8146, 51.0712

Square

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



152.6380, 28.7725, -82.1205



176.8420, 23.2489, 9.7856



175.5690, -19.5075, 50.3670



167.0760, -22.2225, -12.3447

Rectangle

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



152.6380, 28.7725, -82.1205



168.1780, 33.4362, -37.8671



175.5690, -19.5075, 50.3670



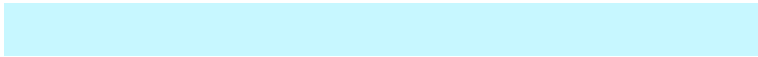
171.8200, -30.4773, 22.0829

Sweetspot

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



152.6380, 28.7725, -82.1205



233.5600, 10.5699, -30.3091



150.5040, -35.2515, -80.2490



114.8990, 6.4588, -18.3284



0.0000, 0.0000, 0.0000



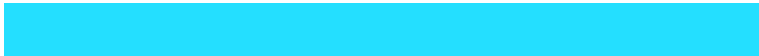
128.0000, 0.0000, 0.0000

Same Dimension

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



152.6380, 28.7725, -82.1205



170.7350, 41.5426, -118.1626



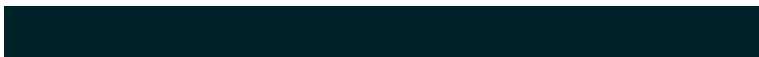
109.2000, 50.1874, -44.0254



100.5370, 2.2003, -5.7329



103.6800, 31.7098, -90.9274



25.2190, 7.7800, -22.1171

Inverse Universe

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



119.2680, 34.3779, 80.4490



122.7990, 49.3991, 115.9403



160.8000, -50.1874, 44.0254



98.3150, 2.3097, 5.8627



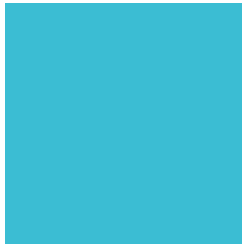
66.6480, 38.1345, 88.8857



16.2490, 9.2442, 21.7066

Previews

White Background



This preview shows how the YUV color 152.6380, 28.7725, -82.1205 looks on a white background.

Color Contrast Check

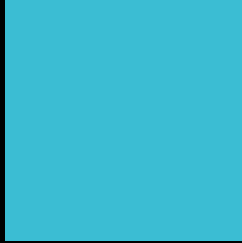
Large Text (above 18pt) WCAG AA × Fail

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 152.6380, 28.7725, -82.1205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

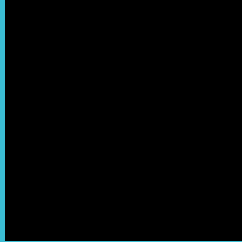
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6380, 28.7725, -82.1205

Background



This preview shows how black text looks on a background with the YUV color 152.6380, 28.7725, -82.1205.



This preview shows how white text looks on a background with the YUV color 152.6380, 28.7725, -82.1205.

-82.1205.

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

152.6380, 28.7725, -82.1205

Protanopia

172.9960, 12.8200, -5.2585

Deuteranopia

173.6460, 20.3875, -5.8285



Tritanopia

151.3450, 26.4519, -84.4946

Trichromacy



Original Color

152.6380, 28.7725, -82.1205

Protanomaly

165.9000, 18.2903, -33.2383

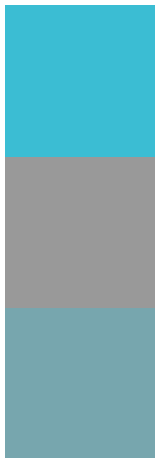
Deuteranomaly

165.9800, 23.6739, -33.3085

Tritanomaly

151.8720, 27.1781, -84.0797

Monochromacy



Original Color

152.6380, 28.7725, -82.1205

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8590, 10.4225, -29.6943

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6380, 28.7725, -82.1205 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(59, 189, 211)` looks like.

```
.text, #text, p{  
    color:rgb(59, 189, 211)  
}
```

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(59, 189, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 189, 211) }
```

Border

The CSS property to change the border of an element to YUV 152.6380, 28.7725, -82.1205 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(59, 189, 211) }
```


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

```
.border{ border-color:rgb(59, 189, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 189, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 189, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 189, 211);  
box-shadow:4px 4px 4px 4px rgb(59, 189,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 152.6380, 28.7725, -82.1205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 189, 211) }
```

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

```
.background{ background-color: rgb(59, 189,  
211) }
```

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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