

Converting Colors

YUV(152.4740, 20.4723,
-126.7037)

Have a look what the booklet for
YUV(152.4740, 20.4723, -126.7037)
contains.

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Color

**YUV(152.4740, 20.4723,
-126.7037)**

Conversions

Conversions Part 1

Format	Color
Hex	08DAC2
RGB	8, 218, 194
RGB Percent	3%, 85%, 76%
CMY	0.9686, 0.1451, 0.2392
CMYK	0.96, 0.00, 0.11, 0.15
HSL	173°, 93%, 44%
HSV	173°, 96%, 85%
XYZ	34.9091, 54.0895, 59.6393
YIQ	152.4740, -117.4560, -51.9840

Conversions

Conversions Part 2

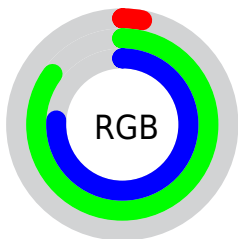
Format	Color
RYB	8, 119, 218
Decimal	580290
CIELab	78.51, -49.32, -0.68
CIELCh	79, 49.320, 180.795
Yxy	54.0895, 0.2349, 0.3639
Android (android.graphics.Color)	4278770370 (0xFF08DAC2)
YUV	152.4740, 20.4723, -126.7037
Hunter-Lab	73.5455, -43.9778, 3.4026

Details

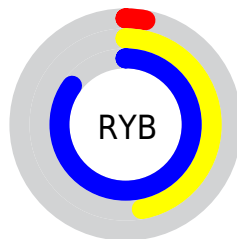
The YUV color **152.4740, 20.4723, -126.7037** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **73.5260, -20.4723, 126.7037**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7760, 19.3374, -89.2576**, and **111.1680, 14.7072, -97.4943** is the 20% darker color. If you saturate the color by 10%, you get **149.9680, 21.2148, -131.5219**, and if you desaturate by 10%, it is **159.2800, 18.1030, -113.3786**.

Distribution



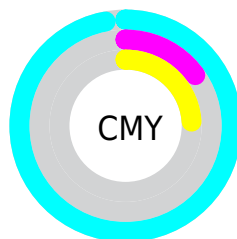
- Red (3%)
- Green (85%)
- Blue (76%)



- Red (3%)
- Yellow (47%)
- Blue (85%)



- Cyan (96%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (97%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4740, 20.4723, -126.7037 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 152.4740, 20.4723, -126.7037 by changing the saturation by 10% instead.

152.4740, 20.4723,
-126.7037

152.4740, 20.4723,
-126.7037

255.0000, 0.0000,
0.0000

130.5680, 17.9610,
-114.5081

210.7760, 19.3374,
-89.2576

111.1680, 14.7072,
-97.4943

221.5120, 16.5096,
-68.8550

92.3550, 11.1640,
-80.9953

231.0800, 11.7926,
-49.1822

74.3570, 8.2050,
-65.2111

240.3490, 7.2229,
-30.1241

56.3590, 5.2460,
-49.4268

249.9170, 2.5059,
-10.4512

39.7630, 2.5818,
-34.8722

24.5690, 0.2125,

-21.5470

■ 0.0000, 0.0000,
0.0000

■ 152.4740, 20.4723,
-126.7037

■ 152.4740, 20.4723,
-126.7037

■ 149.9680, 21.2148,
-131.5219

■ 159.2800, 18.1030,
-113.3786

■ 166.2000, 16.1704,
-100.1534

■ 172.7070, 13.9484,
-87.4430

■ 179.6270, 12.0159,
-74.2179

■ 186.4330, 9.6465,
-60.8927

■ 193.3530, 7.7140,
-47.6676

■ 200.1590, 5.3446,
-34.3424

■ 206.7800, 3.5595,
-21.7321

■ 213.5860, 1.1901,
-8.4069

Harmonies

Analogous

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



177.4730, -14.5302, -53.0348



152.4740, 20.4723, -126.7037



154.7390, 42.0337, -135.7061

Triad

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



152.4740, 20.4723, -126.7037



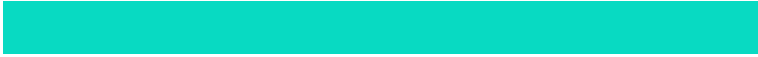
195.7040, 29.2329, 3.7676



192.6670, -38.2898, 54.6660

Complementary

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



152.4740, 20.4723, -126.7037



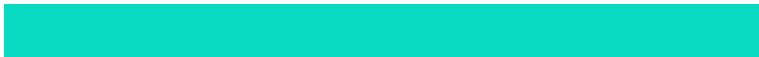
73.5260, -20.4723, 126.7037

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.



188.4390, -18.9504, 58.3740



152.4740, 20.4723, -126.7037



199.5630, 19.9354, 45.9872

Square

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



152.4740, 20.4723, -126.7037



182.3610, 35.8110, -52.9366



190.6340, 2.1524, 56.4490



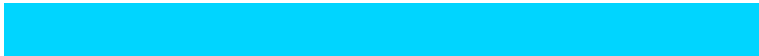
190.2970, -44.0234, 26.9265

Rectangle

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



152.4740, 20.4723, -126.7037



154.1010, 49.7432, -135.1466



190.6340, 2.1524, 56.4490



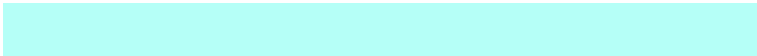
190.2850, -32.1855, 56.7551

Sweetspot

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



152.4740, 20.4723, -126.7037



231.9620, 7.4137, -44.6937



138.7450, -64.4573, -92.7384



113.8610, 4.0125, -27.0651



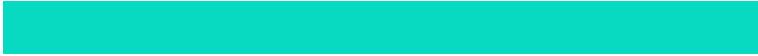
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.4740, 20.4723, -126.7037



175.4490, 24.9216, -153.8688



108.2500, 54.1067, -87.9193



106.4830, 0.7479, -6.5626



119.1070, 17.2022, -104.4568



31.6760, 4.5967, -27.7799

Inverse Universe

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



73.5260, -20.4723, 126.7037



79.5510, -24.9216, 153.8688



117.7500, -54.1067, 87.9193



102.4030, -1.1847, 6.6626



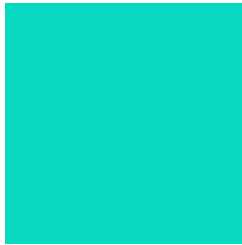
54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 152.4740, 20.4723, -126.7037 looks on a white background.

Color Contrast Check

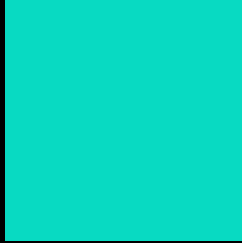
Large Text (above 18pt) WCAG AA × Fail

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 152.4740, 20.4723, -126.7037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

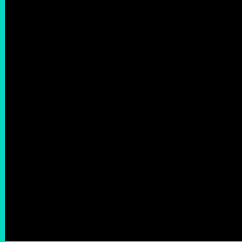
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

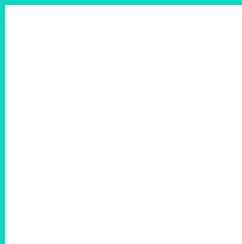
Any Text WCAG AAA ✓ Pass

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

YUV 152.4740, 20.4723, -126.7037 Background



This preview shows how black text looks on a background with the YUV color 152.4740, 20.4723, -126.7037.

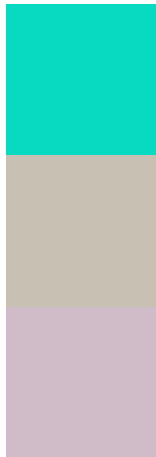


This preview shows how white text looks on a background with the YUV color 152.4740, 20.4723, -126.7037.

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

152.4740, 20.4723, -126.7037

Protanopia

192.6110, -6.7102, 5.6032

Deuteranopia

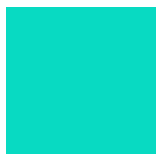
194.8750, 3.0196, 11.5106



Tritanopia

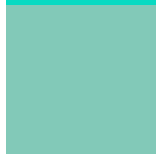
168.2940, 30.4211, -97.6048

Trichromacy



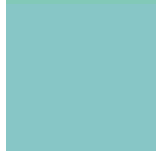
Original Color

152.4740, 20.4723, -126.7037



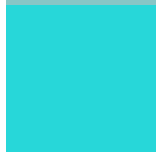
Protanomaly

177.8330, 3.0403, -41.9495



Deuteranomaly

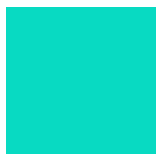
179.1630, 9.2866, -38.7310



Tritanomaly

162.6040, 26.8172, -108.4007

Monochromacy



Original Color

152.4740, 20.4723, -126.7037



Achromatopsia

152.0000, 0.0000, 0.0000



Achromatomaly

152.2500, 7.2717, -45.8233

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4740, 20.4723, -126.7037 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(8, 218, 194)` looks like.

```
.text, #text, p{  
    color:rgb(8, 218, 194)  
}
```

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(8, 218, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 218, 194) }
```

Border

The CSS property to change the border of an element to YUV 152.4740, 20.4723, -126.7037 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(8, 218, 194) }
```


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

```
.border{ border-color:rgb(8, 218, 194) }
```

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

Here you see how a box with a 4 pixel rgb(8, 218, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 218, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 218, 194);  
box-shadow:4px 4px 4px 4px rgb(8, 218,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 152.4740, 20.4723, -126.7037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 218, 194) }
```

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

```
.background{ background-color: rgb(8, 218,  
194) }
```

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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