

Converting Colors

YUV(152.5820, 26.8281,
-111.8894)

Have a look what the booklet for
YUV(152.5820, 26.8281, -111.8894)
contains.

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Color

**YUV(152.5820, 26.8281,
-111.8894)**

Conversions

Conversions Part 1

Format	Color
Hex	19CFCF
RGB	25, 207, 207
RGB Percent	10%, 81%, 81%
CMY	0.9020, 0.1882, 0.1882
CMYK	0.88, 0.00, 0.00, 0.19
HSL	180°, 78%, 45%
HSV	180°, 88%, 81%
XYZ	33.9762, 49.3373, 66.7638
YIQ	152.5820, -108.4720, -38.5840

Conversions

Conversions Part 2

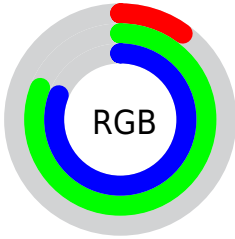
Format	Color
R _Y B	25, 116, 207
Decimal	1691599
CIE Lab	75.66, -40.24, -11.88
CIE LCh	76, 41.952, 196.445
Yxy	49.3373, 0.2264, 0.3287
Android (android.graphics.Color)	4279881679 (0xFF19CFCF)
YUV	152.5820, 26.8281, -111.8894
Hunter-Lab	70.2405, -36.5783, -7.1869

Details

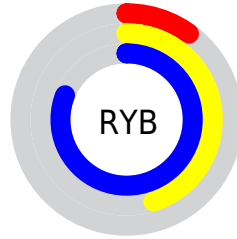
The YUV color **152.5820, 26.8281, -111.8894** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **79.4180, -26.8281, 111.8894**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5420, 20.9318, -87.2983**, and **106.6660, 22.8427, -93.5461** is the 20% darker color. If you saturate the color by 10%, you get **146.3030, 29.9236, -124.7997**, and if you desaturate by 10%, it is **158.8610, 23.7325, -98.9791**.

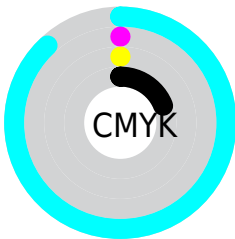
Distribution



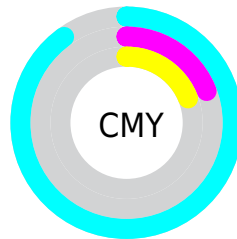
- Red (10%)
- Green (81%)
- Blue (81%)



- Red (10%)
- Yellow (45%)
- Blue (81%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (90%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5820, 26.8281, -111.8894 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 152.5820, 26.8281, -111.8894 by changing the saturation by 10% instead.

■ 152.5820, 26.8281,
-111.8894

■ 152.5820, 26.8281,
-111.8894

■ 255.0000, 0.0000,
0.0000

■ 125.4790, 26.3859,
-110.0451

■ 212.5420, 20.9318,
-87.2983

■ 106.6660, 22.8427,
-93.5461

■ 222.1100, 16.2148,
-67.6255

■ 87.8530, 19.2995,
-77.0471

■ 231.6780, 11.4977,
-47.9526

■ 70.3280, 15.6143,
-61.6777

■ 240.9470, 6.9281,
-28.8945

■ 52.9170, 12.3659,
-46.4082

■ 250.5150, 2.2111,
-9.2217

■ 36.2070, 9.2649,
-31.7535

■ 20.8990, 6.4588,

-18.3284

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 152.5820, 26.8281,
-111.8894

■ 152.5820, 26.8281,
-111.8894

■ 146.3030, 29.9236,
-124.7997

■ 158.8610, 23.7325,
-98.9791

■ 145.1070, 30.5132,
-127.2588

■ 164.8410, 20.7844,
-86.6836

■ 171.1200, 17.6888,
-73.7732

■ 177.3990, 14.5933,
-60.8629

■ 183.6780, 11.4977,
-47.9526

■ 189.6580, 8.5496,
-35.6571

■ 195.9370, 5.4541,
-22.7467

■ 202.2160, 2.3585,
-9.8364

■ 208.1960, -0.5896,
2.4591

Harmonies

Analogous

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



168.6640, -0.8204, -63.7263



152.5820, 26.8281, -111.8894



147.2220, 46.2326, -129.1137

Triad

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



152.5820, 26.8281, -111.8894



191.4460, 23.9371, 22.4109



185.0130, -36.4884, 36.8226

Complementary

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



152.5820, 26.8281, -111.8894



79.4180, -26.8281, 111.8894

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.



187.5500, -27.3861, 57.3997



152.5820, 26.8281, -111.8894



191.2790, 7.2575, 52.3753

Square

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



152.5820, 26.8281, -111.8894



185.5270, 34.2502, -18.8792



187.3280, -10.5147, 59.3483



181.5810, -34.7964, 7.3835

Rectangle

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



152.5820, 26.8281, -111.8894



166.8130, 43.4762, -84.9050



187.3280, -10.5147, 59.3483



185.6380, -34.3315, 45.0445

Sweetspot

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



152.5820, 26.8281, -111.8894



235.2660, 9.7289, -40.5753



131.8340, -52.6692, -93.6934



116.0400, 5.8963, -24.5911



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.



152.5820, 26.8281, -111.8894



178.7550, 37.5888, -156.7681



99.1650, 53.1627, -65.0427



101.7110, 1.6215, -6.7625



117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Inverse Universe

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



100.1660, 52.6692, 93.6934



105.3150, 73.7947, 131.2737



132.8350, -53.1627, 65.0427



98.5430, 3.1833, 5.6628



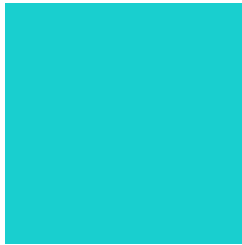
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 152.5820, 26.8281, -111.8894 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 152.5820, 26.8281, -111.8894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

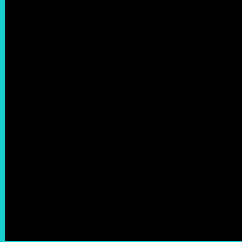
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

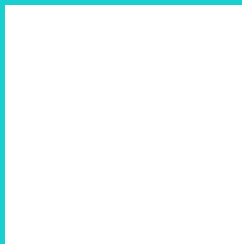
Any Text WCAG AAA ✓ Pass

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

YUV 152.5820, 26.8281, -111.8894 Background



This preview shows how black text looks on a background with the YUV color 152.5820, 26.8281, -111.8894.

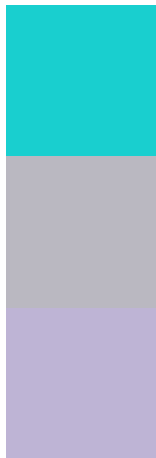


This preview shows how white text looks on a background with the YUV color 152.5820, 26.8281, -111.8894.

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

152.5820, 26.8281, -111.8894

Protanopia

185.6240, 3.6364, 0.3298

Deuteranopia

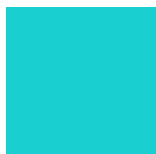
186.7520, 12.9403, 2.8485



Tritanopia

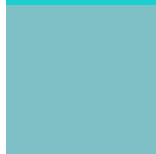
158.6850, 30.7213, -100.5787

Trichromacy



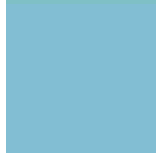
Original Color

152.5820, 26.8281, -111.8894



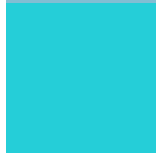
Protanomaly

173.2490, 12.2022, -40.5604



Deuteranomaly

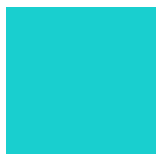
174.4540, 18.0172, -38.9862



Tritanomaly

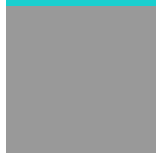
156.6090, 29.2798, -104.8971

Monochromacy



Original Color

152.5820, 26.8281, -111.8894



Achromatopsia

153.0000, 0.0000, 0.0000



Achromatomaly

152.9670, 9.8763, -41.1901

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5820, 26.8281, -111.8894 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(25, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(25, 207, 207)  
}
```

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(25, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 207, 207) }
```

Border

The CSS property to change the border of an element to YUV 152.5820, 26.8281, -111.8894 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(25, 207, 207) }
```


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

```
.border{ border-color:rgb(25, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(25, 207,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 152.5820, 26.8281, -111.8894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 207, 207) }
```

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

```
.background{ background-color: rgb(25, 207,  
207) }
```

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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