

Converting Colors

YUV(165.1920, 38.3593,
-123.8254)

Have a look what the booklet for
YUV(165.1920, 38.3593, -123.8254)
contains.

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Color

**YUV(165.1920, 38.3593,
-123.8254)**

Conversions

Conversions Part 1

Format	Color
Hex	18DEF3
RGB	24, 222, 243
RGB Percent	9%, 87%, 95%
CMY	0.9059, 0.1294, 0.0471
CMYK	0.90, 0.09, 0.00, 0.05
HSL	186°, 90%, 52%
HSV	186°, 90%, 95%
XYZ	42.6756, 58.9078, 93.9151
YIQ	165.1920, -124.7490, -35.4450

Conversions

Conversions Part 2

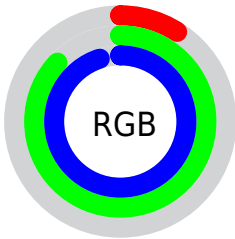
Format	Color
R _Y B	24, 128, 243
Decimal	1629939
CIE Lab	81.24, -36.27, -22.72
CIE LCh	81, 42.802, 212.066
Yxy	58.9078, 0.2183, 0.3013
Android (android.graphics.Color)	4279820019 (0xFF18DEF3)
YUV	165.1920, 38.3593, -123.8254
Hunter-Lab	76.7514, -35.0647, -18.8229

Details

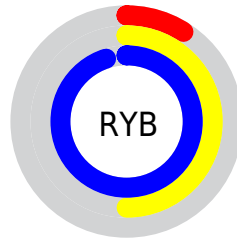
The YUV color **165.1920, 38.3593, -123.8254** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **101.8080, -38.3593, 123.8254**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.3360, 20.0474, -83.6097**, and **118.7600, 33.6423, -104.1525** is the 20% darker color. If you saturate the color by 10%, you get **156.8420, 42.4759, -137.5504**, and if you desaturate by 10%, it is **173.5420, 34.2428, -110.1003**.

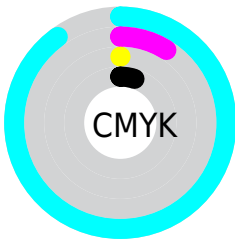
Distribution



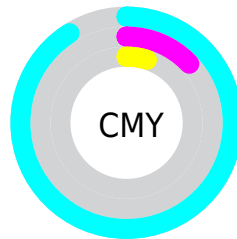
- Red (9%)
- Green (87%)
- Blue (95%)



- Red (9%)
- Yellow (50%)
- Blue (95%)



- Cyan (90%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (91%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1920, 38.3593, -123.8254 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 165.1920, 38.3593, -123.8254 by changing the saturation by 10% instead.

165.1920, 38.3593,
-123.8254

165.1920, 38.3593,
-123.8254

255.0000, 0.0000,
0.0000

138.3880, 37.7697,
-121.3663

214.3360, 20.0474,
-83.6097

118.7600, 33.6423,
-104.1525

224.5020, 15.0355,
-62.7073

100.4200, 29.3729,
-88.0683

234.3690, 10.1711,
-42.4196

82.1940, 25.5404,
-72.0841

243.9370, 5.4541,
-22.7467

63.9680, 21.7078,
-56.0999

253.5050, 0.7370,
-3.0739

47.1440, 18.1700,
-41.3453

31.6080, 14.4903,

-27.7202

■ 10.9030, 13.8518,
-9.5619

■ 2.5250, 7.1362,
-2.2144

■ 165.1920, 38.3593,
-123.8254

■ 165.1920, 38.3593,
-123.8254

■ 156.8420, 42.4759,
-137.5504

■ 173.5420, 34.2428,
-110.1003

■ 182.7780, 29.6894,
-96.2753

■ 191.1280, 25.5729,
-82.5503

■ 199.4780, 21.4563,
-68.8252

■ 208.4150, 17.0504,
-55.6150

■ 217.0640, 12.7864,
-41.2751

■ 225.4140, 8.6699,
-27.5501

■ 234.3510, 4.2640,
-14.3398

■ 243.0000, 0.0000,
0.0000

Harmonies

Analogous

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



177.9630, 12.3432, -85.9136



165.1920, 38.3593, -123.8254



178.5860, 37.6721, -89.9679

Triad

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



165.1920, 38.3593, -123.8254



207.5040, 16.0205, 41.6540



198.7680, -38.3396, 23.8825

Complementary

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



165.1920, 38.3593, -123.8254



101.8080, -38.3593, 123.8254

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.



200.4750, -33.7582, 47.8184



165.1920, 38.3593, -123.8254



199.5360, 0.7218, 48.6419

Square

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



165.1920, 38.3593, -123.8254



203.3900, 25.4437, 5.7970



197.3240, -17.9077, 50.5819



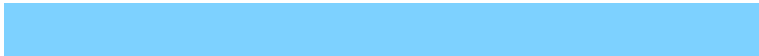
194.2090, -30.6690, -9.8303

Rectangle

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



165.1920, 38.3593, -123.8254



189.1280, 32.4749, -56.2403



197.3240, -17.9077, 50.5819



200.1220, -38.5141, 33.2190

Sweetspot

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



165.1920, 38.3593, -123.8254



230.2600, 12.1968, -38.8160



154.6050, -55.5143, -114.5406



113.3930, 7.2013, -23.1467



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.



165.1920, 38.3593, -123.8254



164.6670, 44.5342, -144.4130



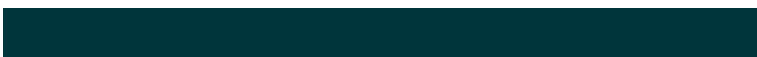
102.3830, 69.3242, -68.7419



117.8250, 2.0583, -6.8625



119.8200, 32.6267, -105.0821



37.8370, 10.4334, -33.1830

Inverse Universe

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



112.0530, 54.2039, 114.8405



102.5790, 63.3116, 133.6732



164.6170, -69.3242, 68.7419



114.8420, 3.0359, 6.2776



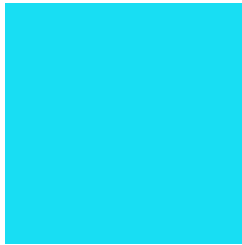
74.7660, 45.9644, 97.5522



23.6830, 14.4533, 30.9730

Previews

White Background



This preview shows how the YUV color 165.1920, 38.3593, -123.8254 looks on a white background.

Color Contrast Check

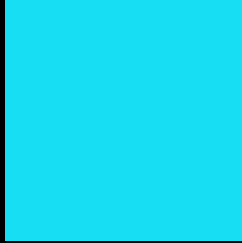
Large Text (above 18pt) WCAG AA × Fail

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 165.1920, 38.3593, -123.8254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

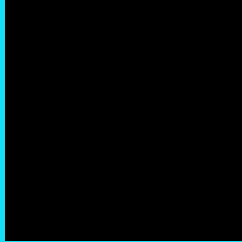
Any Text WCAG AA ✓ Pass

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 165.1920, 38.3593, -123.8254 Background



This preview shows how black text looks on a background with the YUV color 165.1920, 38.3593, -123.8254.



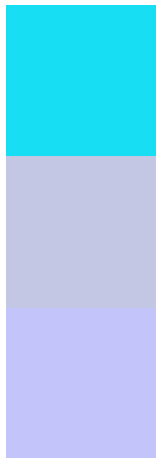
This preview shows how white text looks on a background with the YUV color 165.1920, 38.3593, -123.8254.

-123.8254.

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

165.1920, 38.3593, -123.8254

Protanopia

200.9960, 12.8200, -5.2585

Deuteranopia

201.7430, 23.2977, -5.9136



Tritanopia

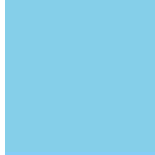
162.8710, 38.5176, -127.9289

Trichromacy



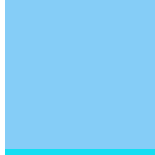
Original Color

165.1920, 38.3593, -123.8254



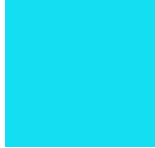
Protanomaly

187.8380, 22.2649, -48.0929



Deuteranomaly

188.2600, 28.9588, -48.4630



Tritanomaly

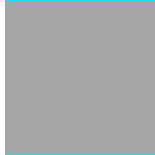
163.8820, 38.5122, -126.1845

Monochromacy



Original Color

165.1920, 38.3593, -123.8254



Achromatopsia

165.0000, 0.0000, 0.0000



Achromatomaly

165.2700, 13.6709, -44.9638

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1920, 38.3593, -123.8254 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(24, 222, 243)` looks like.

```
.text, #text, p{  
    color:rgb(24, 222, 243)  
}
```

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(24, 222, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 222, 243) }
```

Border

The CSS property to change the border of an element to YUV 165.1920, 38.3593, -123.8254 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(24, 222, 243) }
```


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

```
.border{ border-color:rgb(24, 222, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 222, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 222, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 222, 243);  
box-shadow:4px 4px 4px 4px rgb(24, 222,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 165.1920, 38.3593, -123.8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 222, 243) }
```

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

```
.background{ background-color: rgb(24, 222,  
243) }
```

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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