

Converting Colors

YUV(141.6820, 35.1598,
-124.2551)

Have a look what the booklet for
YUV(141.6820, 35.1598, -124.2551)
contains.

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Color

**YUV(141.6820, 35.1598,
-124.2551)**

Conversions

Conversions Part 1

Format	Color
Hex	00C8D5
RGB	0, 200, 213
RGB Percent	0%, 78%, 84%
CMY	1.0000, 0.2157, 0.1647
CMYK	1.00, 0.06, 0.00, 0.16
HSL	184°, 100%, 42%
HSV	184°, 100%, 84%
XYZ	32.6645, 46.1126, 70.1298
YIQ	141.6820, -123.3730, -38.3570

Conversions

Conversions Part 2

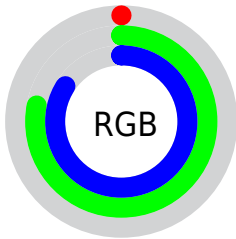
Format	Color
RYB	0, 103, 213
Decimal	51413
CIELab	73.62, -36.06, -18.21
CIELCh	74, 40.395, 206.788
Yxy	46.1126, 0.2194, 0.3097
Android (android.graphics.Color)	4278241493 (0xFF00C8D5)
YUV	141.6820, 35.1598, -124.2551
Hunter-Lab	67.9063, -32.9733, -13.6970

Details

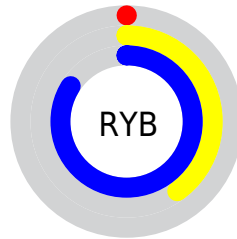
The YUV color **141.6820, 35.1598, -124.2551** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **71.3180, -35.1598, 124.2551**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7480, 21.8162, -90.9870**, and **103.1270, 27.0524, -90.4424** is the 20% darker color. If you saturate the color by 10%, you get **141.6820, 35.1598, -124.2551**, and if you desaturate by 10%, it is **148.5480, 31.7748, -111.8596**.

Distribution



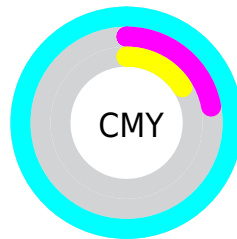
- Red (0%)
- Green (78%)
- Blue (84%)



- Red (0%)
- Yellow (40%)
- Blue (84%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6820, 35.1598, -124.2551 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 141.6820, 35.1598, -124.2551 by changing the saturation by 10% instead.

141.6820, 35.1598,
-124.2551

141.6820, 35.1598,
-124.2551

255.0000, 0.0000,
0.0000

122.0540, 31.0324,
-107.0414

210.7480, 21.8162,
-90.9870

103.1270, 27.0524,
-90.4424

220.9140, 16.8044,
-70.0846

84.9010, 23.2198,
-74.4582

230.1830, 12.2348,
-51.0265

67.3760, 19.5346,
-59.0888

239.7510, 7.5178,
-31.3536

50.5520, 15.9969,
-44.3341

249.0200, 2.9481,
-12.2955

33.8420, 12.8959,
-29.6794

17.8330, 9.9423,

-15.6395

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 141.6820, 35.1598,
-124.2551

■ 148.5480, 31.7748,
-111.8596

■ 156.3000, 27.9531,
-99.3641

■ 163.1660, 24.5682,
-86.9686

■ 170.0320, 21.1832,
-74.5731

■ 177.7840, 17.3615,
-62.0776

■ 184.6500, 13.9765,
-49.6821

■ 191.5160, 10.5916,
-37.2865

■ 198.3820, 7.2067,
-24.8910

■ 206.1340, 3.3849,
-12.3955

Harmonies

Analogous

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



160.0740, 7.3585, -73.7329



141.6820, 35.1598, -124.2551



156.1060, 42.3457, -95.6860

Triad

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



141.6820, 35.1598, -124.2551



186.2040, 17.6474, 33.1471



178.4740, -35.7297, 26.7713

Complementary

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



141.6820, 35.1598, -124.2551



71.3180, -35.1598, 124.2551

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.



180.8110, -29.9798, 49.2778



141.6820, 35.1598, -124.2551



184.5800, 0.7001, 55.6193

Square

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



141.6820, 35.1598, -124.2551



183.2300, 31.4386, -3.7097



182.7320, -16.6299, 60.7480



174.9540, -30.5433, -3.4677

Rectangle

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



141.6820, 35.1598, -124.2551



168.3750, 41.2271, -63.4729



182.7320, -16.6299, 60.7480



179.7570, -34.8832, 35.2931

Sweetspot

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



141.6820, 35.1598, -124.2551



229.3410, 12.6499, -44.1491



126.2850, -56.8355, -110.7519



112.4850, 7.6489, -26.7353



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.



141.6820, 35.1598, -124.2551



169.3630, 42.2190, -148.5314



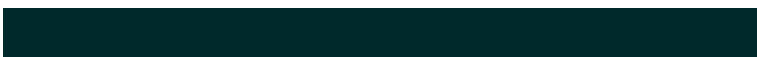
80.6340, 65.2564, -70.7160



103.1240, 1.9109, -6.2477



113.4140, 28.3899, -99.4641



28.9690, 6.9173, -25.4058

Inverse Universe

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



86.4870, 55.9619, 110.9519



103.4910, 66.8059, 132.8734



132.3660, -65.2564, 70.7160



100.4290, 2.7465, 5.7628



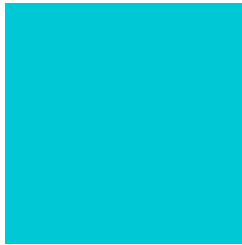
69.3690, 44.6811, 89.1304



17.5310, 11.5702, 22.3363

Previews

White Background



This preview shows how the YUV color 141.6820, 35.1598, -124.2551 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 141.6820, 35.1598, -124.2551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

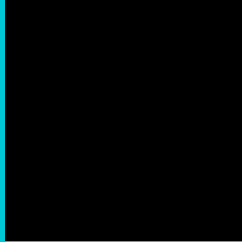
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

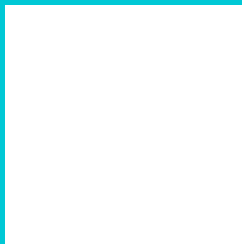
Any Text WCAG AAA ✓ Pass

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

YUV 141.6820, 35.1598, -124.2551 Background



This preview shows how black text looks on a background with the YUV color 141.6820, 35.1598, -124.2551.

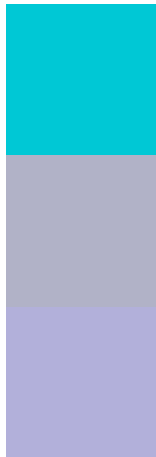


This preview shows how white text looks on a background with the YUV color 141.6820, 35.1598, -124.2551.

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

141.6820, 35.1598, -124.2551

Protanopia

180.0950, 9.3202, -2.7143

Deuteranopia

181.3860, 18.0507, -2.9695



Tritanopia

147.4060, 33.8168, -113.4891

Trichromacy



Original Color

141.6820, 35.1598, -124.2551

Protanomaly

166.2250, 18.6231, -46.6783

Deuteranomaly

167.0060, 24.1540, -47.3633

Tritanomaly

145.1990, 34.4119, -117.6925

Monochromacy



Original Color

141.6820, 35.1598, -124.2551

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7430, 12.9447, -45.3786

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6820, 35.1598, -124.2551 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(0, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(0, 200, 213)  
}
```

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(0, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 200, 213) }
```

Border

The CSS property to change the border of an element to YUV 141.6820, 35.1598, -124.2551 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(0, 200, 213) }
```


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

```
.border{ border-color:rgb(0, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(0, 200,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 141.6820, 35.1598, -124.2551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 200, 213) }
```

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

```
.background{ background-color: rgb(0, 200,  
213) }
```

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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