

Converting Colors

YUV(155.4380, 35.2801,
-116.1481)

Have a look what the booklet for
YUV(155.4380, 35.2801, -116.1481)
contains.

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Color

**YUV(155.4380, 35.2801,
-116.1481)**

Conversions

Conversions Part 1

Format	Color
Hex	17D1E3
RGB	23, 209, 227
RGB Percent	9%, 82%, 89%
CMY	0.9098, 0.1804, 0.1098
CMYK	0.90, 0.08, 0.00, 0.11
HSL	185°, 82%, 49%
HSV	185°, 90%, 89%
XYZ	37.0189, 51.3291, 80.6295
YIQ	155.4380, -116.6340, -33.8340

Conversions

Conversions Part 2

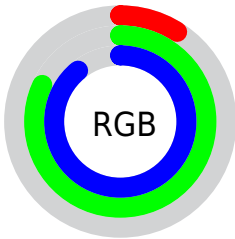
Format	Color
R_{YB}	23, 120, 227
Decimal	1561059
CIE _{Lab}	76.88, -35.19, -20.81
CIE _{LCh}	77, 40.883, 210.596
Yxy	51.3291, 0.2191, 0.3038
Android (android.graphics.Color)	4279751139 (0xFF17D1E3)
YUV	155.4380, 35.2801, -116.1481
Hunter-Lab	71.6444, -33.1459, -16.5747

Details

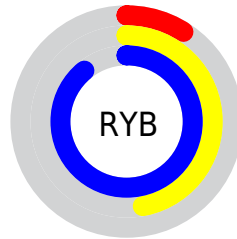
The YUV color **155.4380, 35.2801, -116.1481** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **94.5620, -35.2801, 116.1481**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.1400, 20.6370, -86.0688**, and **110.0060, 30.5630, -96.4753** is the 20% darker color. If you saturate the color by 10%, you get **147.3870, 39.2492, -129.2584**, and if you desaturate by 10%, it is **163.4890, 31.3109, -103.0379**.

Distribution



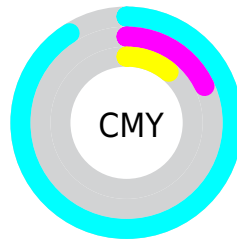
- Red (9%)
- Green (82%)
- Blue (89%)



- Red (9%)
- Yellow (47%)
- Blue (89%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (91%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4380, 35.2801, -116.1481 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 155.4380, 35.2801, -116.1481 by changing the saturation by 10% instead.

155.4380, 35.2801,
-116.1481

155.4380, 35.2801,
-116.1481

255.0000, 0.0000,
0.0000

128.9330, 34.5430,
-113.0742

213.1400, 20.6370,
-86.0688

110.0060, 30.5630,
-96.4753

223.0070, 15.7725,
-65.7811

91.6660, 26.2937,
-80.3911

232.5750, 11.0555,
-46.1083

73.4400, 22.4611,
-64.4069

242.1430, 6.3385,
-26.4354

56.0290, 19.2127,
-49.1374

251.7110, 1.6215,
-6.7625

39.7920, 15.3855,
-34.8976

24.8430, 11.4164,

-21.7873

■ 3.7790, 11.9410,
-3.3142

■ 0.0000, 0.0000,
0.0000

■ 155.4380, 35.2801,
-116.1481

■ 155.4380, 35.2801,
-116.1481

■ 147.3870, 39.2492,
-129.2584

■ 163.4890, 31.3109,
-103.0379

■ 171.2410, 27.4892,
-90.5424

■ 179.2920, 23.5200,
-77.4321

■ 187.3430, 19.5509,
-64.3218

■ 195.0950, 15.7292,
-51.8263

■ 203.1460, 11.7600,
-38.7160

■ 211.1970, 7.7909,
-25.6058

■ 219.2480, 3.8217,
-12.4955

■ 227.0000, 0.0000,
0.0000

Harmonies

Analogous

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



167.8390, 10.4324, -79.6658



155.4380, 35.2801, -116.1481



168.2640, 42.7608, -88.8085

Triad

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



155.4380, 35.2801, -116.1481



195.1830, 16.1788, 37.5505



187.2240, -36.5924, 23.4826

Complementary

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



155.4380, 35.2801, -116.1481



94.5620, -35.2801, 116.1481

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.



190.2300, -32.1584, 48.0333



155.4380, 35.2801, -116.1481



191.8250, -0.8997, 55.4045

Square

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



155.4380, 35.2801, -116.1481



193.0350, 30.5487, 1.7233



189.9550, -18.2188, 57.0445



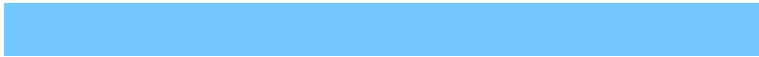
182.8610, -29.5115, -7.7711

Rectangle

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



155.4380, 35.2801, -116.1481



178.7950, 37.5691, -56.8252



189.9550, -18.2188, 57.0445



187.8060, -35.8934, 32.6191

Sweetspot

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



155.4380, 35.2801, -116.1481



230.8470, 11.9074, -39.3308



144.6860, -51.6102, -106.7186



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.



155.4380, 35.2801, -116.1481



165.2540, 44.2448, -144.9278



96.1510, 64.5086, -64.1534



110.8250, 2.0583, -6.8625



116.0870, 31.0161, -101.8083



32.8160, 8.9647, -28.7796

Inverse Universe

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



105.2000, 51.1734, 106.8186



102.8070, 64.1851, 133.4733



153.8490, -64.5086, 64.1534



107.8420, 3.0359, 6.2776



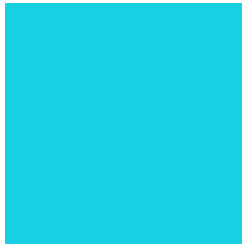
72.1030, 44.8122, 93.7487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 155.4380, 35.2801, -116.1481 looks on a white background.

Color Contrast Check

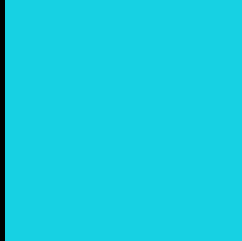
Large Text (above 18pt) WCAG AA × Fail

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 155.4380, 35.2801, -116.1481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

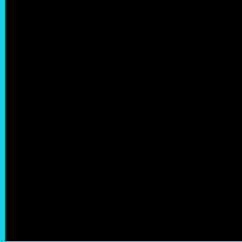
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

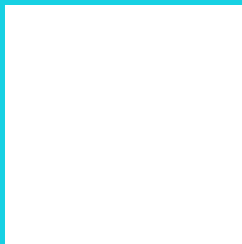
Any Text WCAG AAA ✓ Pass

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

YUV 155.4380, 35.2801, -116.1481 Background



This preview shows how black text looks on a background with the YUV color 155.4380, 35.2801, -116.1481.

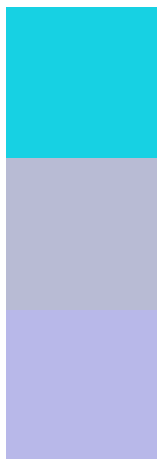


This preview shows how white text looks on a background with the YUV color 155.4380, 35.2801, -116.1481.

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

155.4380, 35.2801, -116.1481

Protanopia

188.9530, 11.3622, -4.3438

Deuteranopia

189.5860, 21.4031, -4.8989



Tritanopia

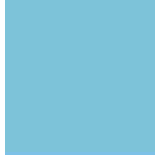
154.7260, 35.1381, -117.2777

Trichromacy



Original Color

155.4380, 35.2801, -116.1481



Protanomaly

176.5780, 19.9280, -45.2339



Deuteranomaly

177.0000, 26.6220, -45.6040



Tritanomaly

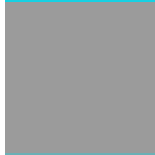
155.0250, 34.9907, -116.6629

Monochromacy



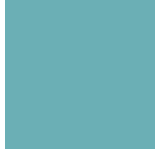
Original Color

155.4380, 35.2801, -116.1481



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.3520, 12.6445, -42.4047

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4380, 35.2801, -116.1481 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(23, 209, 227)` looks like.

```
.text, #text, p{  
    color:rgb(23, 209, 227)  
}
```

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(23, 209, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 209, 227) }
```

Border

The CSS property to change the border of an element to YUV 155.4380, 35.2801, -116.1481 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(23, 209, 227) }
```


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

```
.border{ border-color:rgb(23, 209, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 209, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 209, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 209, 227);  
box-shadow:4px 4px 4px 4px rgb(23, 209,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 155.4380, 35.2801, -116.1481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 209, 227) }
```

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

```
.background{ background-color: rgb(23, 209,  
227) }
```

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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