

Converting Colors

YUV(156.3960, 45.6538,
-130.1433)

Have a look what the booklet for
YUV(156.3960, 45.6538, -130.1433)
contains.

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Color

**YUV(156.3960, 45.6538,
-130.1433)**

Conversions

Conversions Part 1

Format	Color
Hex	08D6F9
RGB	8, 214, 249
RGB Percent	3%, 84%, 98%
CMY	0.9686, 0.1608, 0.0235
CMYK	0.97, 0.14, 0.00, 0.02
HSL	189°, 95%, 50%
HSV	189°, 97%, 98%
XYZ	41.2456, 54.9843, 98.0617
YIQ	156.3960, -134.0110, -32.7870

Conversions

Conversions Part 2

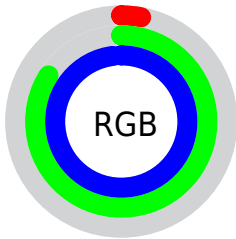
Format	Color
R_{YB}	8, 119, 249
Decimal	579321
CIE _{Lab}	79.03, -31.08, -29.29
CIE _{LCh}	79, 42.707, 223.307
Yxy	54.9843, 0.2123, 0.2830
Android (android.graphics.Color)	4278769401 (0xFF08D6F9)
YUV	156.3960, 45.6538, -130.1433
Hunter-Lab	74.1514, -30.4771, -26.5022

Details

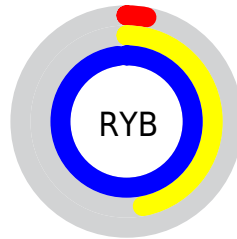
The YUV color **156.3960, 45.6538, -130.1433** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **100.6040, -45.6538, 130.1433**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.4390, 20.4896, -85.4540**, and **115.2210, 37.8520, -101.0488** is the 20% darker color. If you saturate the color by 10%, you get **153.4170, 47.1224, -134.5467**, and if you desaturate by 10%, it is **166.2190, 40.8110, -116.8331**.

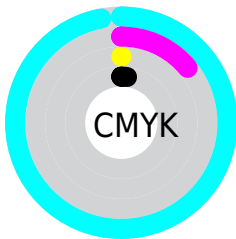
Distribution



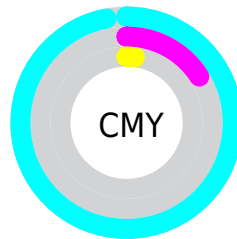
- Red (3%)
- Green (84%)
- Blue (98%)



- Red (3%)
- Yellow (47%)
- Blue (98%)



- Cyan (97%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (97%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3960, 45.6538, -130.1433 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 156.3960, 45.6538, -130.1433 by changing the saturation by 10% instead.

156.3960, 45.6538,
-130.1433

156.3960, 45.6538,
-130.1433

255.0000, 0.0000,
0.0000

134.2620, 42.2688,
-117.7478

213.4390, 20.4896,
-85.4540

115.2210, 37.8520,
-101.0488

223.6050, 15.4777,
-64.5516

96.2940, 33.8721,
-84.4498

233.4720, 10.6133,
-44.2639

78.6550, 29.7501,
-68.9804

243.0400, 5.8963,
-24.5911

61.0160, 25.6281,
-53.5110

252.6080, 1.1793,
-4.9182

44.7790, 21.8010,
-39.2712

29.7160, 17.3950,

-26.0609

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 156.3960, 45.6538,
-130.1433

■ 156.3960, 45.6538,
-130.1433

■ 153.4170, 47.1224,
-134.5467

■ 166.2190, 40.8110,
-116.8331

■ 175.4550, 36.2577,
-103.0080

■ 185.2780, 31.4149,
-89.6978

■ 194.5140, 26.8616,
-75.8728

■ 204.0380, 22.1663,
-63.1773

■ 213.8610, 17.3235,
-49.8671

■ 223.0970, 12.7702,
-36.0421

■ 232.9200, 7.9274,
-22.7318

■ 242.7430, 3.0847,
-9.4216

Harmonies

Analogous

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



165.7140, 23.3120, -104.1122



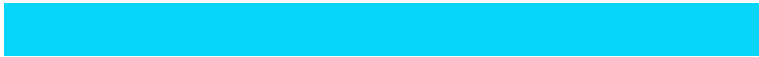
156.3960, 45.6538, -130.1433



178.6960, 37.6179, -72.5244

Triad

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



156.3960, 45.6538, -130.1433



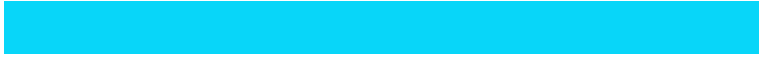
199.3540, 10.1785, 48.8015



191.1470, -36.5545, 11.2721

Complementary

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



156.3960, 45.6538, -130.1433



100.6040, -45.6538, 130.1433

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.



194.9210, -36.9361, 40.4113



156.3960, 45.6538, -130.1433



193.5060, -7.1515, 53.9302

Square

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



156.3960, 45.6538, -130.1433



200.7060, 26.2739, 19.5518



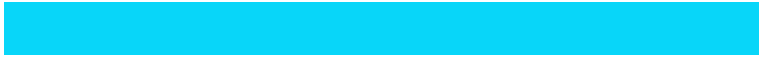
193.5110, -24.9019, 53.9259



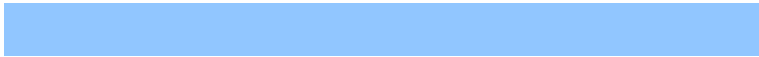
186.0270, -24.6633, -22.8257

Rectangle

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



156.3960, 45.6538, -130.1433



188.6510, 32.7101, -38.2819



193.5110, -24.9019, 53.9259



192.4580, -38.1868, 21.5233

Sweetspot

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



156.3960, 45.6538, -130.1433



226.4170, 14.0914, -39.8307



153.1150, -55.7657, -127.2659



110.4360, 8.6591, -24.0614



0.0000, 0.0000, 0.0000



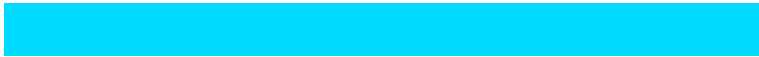
128.0000, 0.0000, 0.0000

Same Dimension

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



156.3960, 45.6538, -130.1433



157.0360, 48.2963, -137.7206



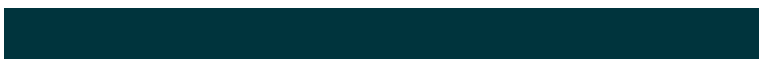
87.1300, 79.8019, -69.3970



119.9390, 2.4951, -6.9625



116.0530, 35.9629, -101.7785



37.4780, 11.5963, -32.8682

Inverse Universe

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



103.5430, 54.4553, 127.5658



101.0970, 57.6332, 134.9729



169.8700, -79.8019, 69.3970



117.1410, 2.8885, 6.8923



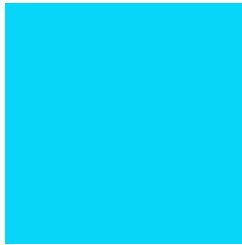
74.8650, 42.4646, 100.0964



24.1670, 13.7217, 32.3025

Previews

White Background



This preview shows how the YUV color 156.3960, 45.6538, -130.1433 looks on a white background.

Color Contrast Check

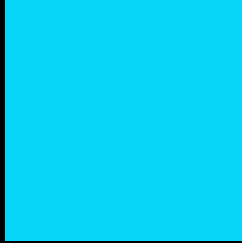
Large Text (above 18pt) WCAG AA × Fail

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 156.3960, 45.6538, -130.1433 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 156.3960, 45.6538, -130.1433 Background



This preview shows how black text looks on a background with the YUV color 156.3960, 45.6538, -130.1433.



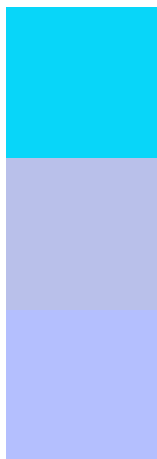
This preview shows how white text looks on a background with the YUV color 156.3960, 45.6538, -130.1433.

-130.1433.

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

156.3960, 45.6538, -130.1433

Protanopia

194.6950, 19.3774, -8.5025

Deuteranopia

194.8930, 29.1398, -13.0612



Tritanopia

153.3540, 39.2655, -134.4915

Trichromacy



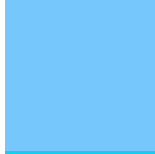
Original Color

156.3960, 45.6538, -130.1433



Protanomaly

180.8250, 28.6803, -52.4665



Deuteranomaly

180.5240, 35.2377, -55.7105



Tritanomaly

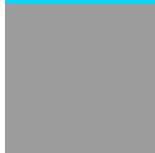
154.3480, 41.7334, -132.7322

Monochromacy



Original Color

156.3960, 45.6538, -130.1433



Achromatopsia

156.0000, 0.0000, 0.0000



Achromatomaly

156.0570, 16.7339, -47.4080

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3960, 45.6538, -130.1433 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, 214, 249)` looks like.

```
.text, #text, p{  
    color:rgb(8, 214, 249)  
}
```

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, 214, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 214, 249) }
```

Border

The CSS property to change the border of an element to YUV 156.3960, 45.6538, -130.1433 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, 214, 249) }
```


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

```
.border{ border-color:rgb(8, 214, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 214, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 214, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 214, 249);  
box-shadow:4px 4px 4px 4px rgb(8, 214,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 156.3960, 45.6538, -130.1433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 214, 249) }
```

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

```
.background{ background-color: rgb(8, 214,  
249) }
```

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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