

Converting Colors

YUV(156.1140, 23.1148,
-134.2810)

Have a look what the booklet for
YUV(156.1140, 23.1148, -134.2810)
contains.

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Color

**YUV(156.1140, 23.1148,
-134.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	03E1CB
RGB	3, 225, 203
RGB Percent	1%, 88%, 80%
CMY	0.9882, 0.1176, 0.2039
CMYK	0.99, 0.00, 0.10, 0.12
HSL	174°, 97%, 45%
HSV	174°, 99%, 88%
XYZ	37.7423, 58.1816, 65.7409
YIQ	156.1140, -125.2500, -53.9060

Conversions

Conversions Part 2

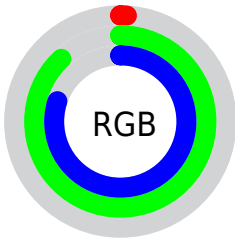
Format	Color
RYB	3, 120, 225
Decimal	254411
CIELab	80.84, -49.90, -2.07
CIELCh	81, 49.948, 182.381
Yxy	58.1816, 0.2335, 0.3599
Android (android.graphics.Color)	4278444491 (0xFF03E1CB)
YUV	156.1140, 23.1148, -134.2810
Hunter-Lab	76.2769, -45.1616, 2.2934

Details

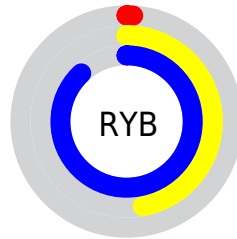
The YUV color **156.1140, 23.1148, -134.2810** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **71.8860, -23.1148, 134.2810**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.9440, 21.2266, -88.5279**, and **116.1890, 16.1758, -101.8978** is the 20% darker color. If you saturate the color by 10%, you get **155.2170, 23.5570, -136.1253**, and if you desaturate by 10%, it is **162.9200, 20.7454, -120.9558**.

Distribution



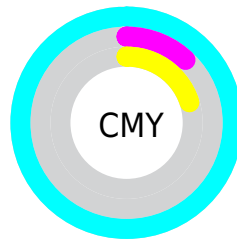
- Red (1%)
- Green (88%)
- Blue (80%)



- Red (1%)
- Yellow (47%)
- Blue (88%)



- Cyan (99%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (99%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1140, 23.1148, -134.2810 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 156.1140, 23.1148, -134.2810 by changing the saturation by 10% instead.

156.1140, 23.1148,
-134.2810

156.1140, 23.1148,
-134.2810

255.0000, 0.0000,
0.0000

135.7030, 19.8664,
-119.0115

211.9440, 21.2266,
-88.5279

116.1890, 16.1758,
-101.8978

222.1100, 16.2148,
-67.6255

96.7890, 12.9220,
-84.8840

231.6780, 11.4977,
-47.9526

78.6770, 9.5262,
-68.9997

241.2460, 6.7807,
-28.2797

60.7930, 7.0041,
-53.3155

250.8140, 2.0637,
-8.6069

44.0830, 3.9031,
-38.6608

28.7750, 1.0969,

-25.2357

■ 4.4340, 1.7580,
-3.8886

■ 0.0000, 0.0000,
0.0000

■ 156.1140, 23.1148,
-134.2810

■ 156.1140, 23.1148,
-134.2810

■ 155.2170, 23.5570,
-136.1253

■ 162.9200, 20.7454,
-120.9558

■ 170.0250, 18.2287,
-107.0159

■ 176.9450, 16.2961,
-93.7908

■ 184.0500, 13.7794,
-79.8508

■ 190.8560, 11.4100,
-66.5257

■ 197.9610, 8.8932,
-52.5858

■ 204.8810, 6.9607,
-39.3606

■ 211.9860, 4.4439,
-25.4207

■ 219.0910, 1.9271,
-11.4808

Harmonies

Analogous

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



183.0920, -13.3564, -56.2087



156.1140, 23.1148, -134.2810



159.8740, 43.9391, -140.2095

Triad

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



156.1140, 23.1148, -134.2810



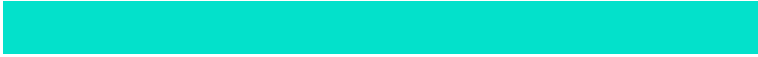
201.6290, 26.3119, 7.3414



197.2320, -38.5684, 50.6625

Complementary

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



156.1140, 23.1148, -134.2810



71.8860, -23.1148, 134.2810

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.



192.3030, -19.3764, 54.9853



156.1140, 23.1148, -134.2810



204.5520, 19.9409, 44.2429

Square

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



156.1140, 23.1148, -134.2810



188.2860, 32.8900, -49.3628



194.6120, 2.1633, 52.9603



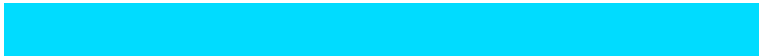
196.3570, -45.0390, 25.9969

Rectangle

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



156.1140, 23.1148, -134.2810



158.2100, 47.7175, -138.7502



194.6120, 2.1633, 52.9603



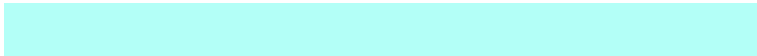
194.7360, -32.9008, 52.8515

Sweetspot

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



156.1140, 23.1148, -134.2810



231.3640, 7.7085, -45.9232



139.8920, -67.4878, -100.7603



113.6760, 4.5967, -27.7799



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.



156.1140, 23.1148, -134.2810



175.9050, 26.6688, -154.2687



106.3790, 58.4802, -90.6634



108.5970, 1.1847, -6.6626



121.4380, 18.5181, -106.5011



33.1920, 5.3283, -29.1094

Inverse Universe

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



71.8860, -23.1148, 134.2810



79.0950, -26.6688, 154.2687



121.6210, -58.4802, 90.6634



104.4030, -1.1847, 6.6626



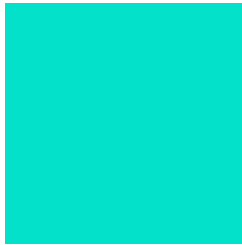
54.5620, -18.5181, 106.5011



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 156.1140, 23.1148, -134.2810 looks on a white background.

Color Contrast Check

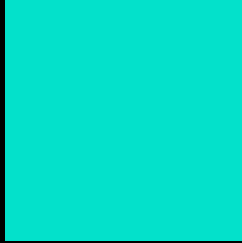
Large Text (above 18pt) WCAG AA × Fail

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 156.1140, 23.1148, -134.2810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

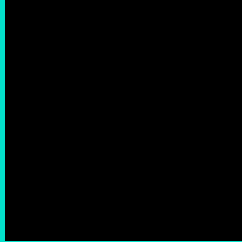
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

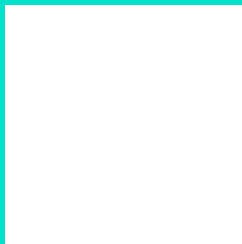
Any Text WCAG AAA ✓ Pass

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

YUV 156.1140, 23.1148, -134.2810 Background



This preview shows how black text looks on a background with the YUV color 156.1140, 23.1148, -134.2810.

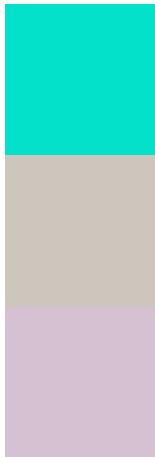


This preview shows how white text looks on a background with the YUV color 156.1140, 23.1148, -134.2810.

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

156.1140, 23.1148, -134.2810

Protanopia

198.9530, -5.3998, 5.3032

Deuteranopia

200.9180, 4.4774, 10.5959



Tritanopia

173.3150, 31.8897, -102.0083

Trichromacy



Original Color

156.1140, 23.1148, -134.2810



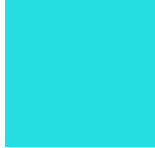
Protanomaly

183.5660, 4.6510, -45.2234



Deuteranomaly

184.8960, 10.8973, -42.0048



Tritanomaly

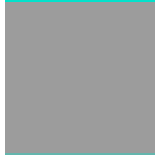
167.0270, 28.5807, -114.0337

Monochromacy



Original Color

156.1140, 23.1148, -134.2810



Achromatopsia

156.0000, 0.0000, 0.0000



Achromatomaly

155.8690, 8.4456, -48.9971

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1140, 23.1148, -134.2810 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(3, 225, 203)` looks like.

```
.text, #text, p{  
    color:rgb(3, 225, 203)  
}
```

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(3, 225, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 225, 203) }
```

Border

The CSS property to change the border of an element to YUV 156.1140, 23.1148, -134.2810 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(3, 225, 203) }
```


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

```
.border{ border-color:rgb(3, 225, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 225, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 225, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 225, 203);  
box-shadow:4px 4px 4px 4px rgb(3, 225,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 156.1140, 23.1148, -134.2810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 225, 203) }
```

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

```
.background{ background-color: rgb(3, 225,  
203) }
```

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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