

Converting Colors

YUV(157.7030, 36.6284,
-128.6585)

Have a look what the booklet for
YUV(157.7030, 36.6284, -128.6585)
contains.

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Color

**YUV(157.7030, 36.6284,
-128.6585)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0BDAE8 |
| RGB | 11, 218, 232 |
| RGB Percent | 4%, 85%, 91% |
| CMY | 0.9569, 0.1451, 0.0902 |
| CMYK | 0.95, 0.06, 0.00, 0.09 |
| HSL | 184°, 91%, 48% |
| HSV | 184°, 95%, 91% |
| XYZ | 39.7749, 56.0401, 85.0644 |
| YIQ | 157.7030, -127.8660, -39.5300 |

Conversions

Conversions Part 2

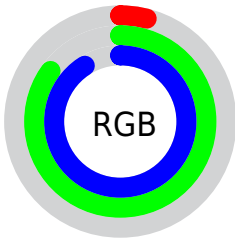
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 11, 118, 232 |
| Decimal | 776936 |
| CIE Lab | 79.64, -38.24, -19.31 |
| CIE LCh | 80, 42.836, 206.795 |
| Yxy | 56.0401, 0.2199, 0.3098 |
| Android (android.graphics.Color) | 4278967016 (0xFF0BDAE8) |
| YUV | 157.7030, 36.6284, -128.6585 |
| Hunter-Lab | 74.8600, -36.1636, -14.9701 |

Details

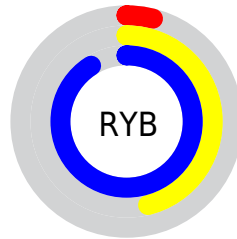
The YUV color **157.7030, 36.6284, -128.6585** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **85.2970, -36.6284, 128.6585**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.8410, 20.7844, -86.6836**, and **115.1580, 29.9951, -100.9936** is the 20% darker color. If you saturate the color by 10%, you get **153.8270, 38.5393, -134.9063**, and if you desaturate by 10%, it is **165.1670, 32.9487, -115.0335**.

Distribution



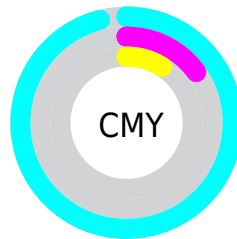
- Red (4%)
- Green (85%)
- Blue (91%)



- Red (4%)
- Yellow (46%)
- Blue (91%)



- Cyan (95%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (96%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.7030, 36.6284, -128.6585 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 157.7030, 36.6284, -128.6585 by changing the saturation by 10% instead.

157.7030, 36.6284,
-128.6585

157.7030, 36.6284,
-128.6585

255.0000, 0.0000,
0.0000

134.7860, 34.1225,
-118.2073

212.8410, 20.7844,
-86.6836

115.1580, 29.9951,
-100.9936

223.0070, 15.7725,
-65.7811

96.9320, 26.1625,
-85.0094

232.8740, 10.9081,
-45.4935

78.7060, 22.3299,
-69.0252

242.4420, 6.1911,
-25.8206

61.1810, 18.6448,
-53.6557

252.0100, 1.4741,
-6.1478

44.3570, 15.1070,
-38.9011

29.4080, 11.1379,

-25.7908

■ 4.8220, 13.3988,
-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 157.7030, 36.6284,
-128.6585

■ 157.7030, 36.6284,
-128.6585

■ 153.8270, 38.5393,
-134.9063

■ 165.1670, 32.9487,
-115.0335

■ 173.2180, 28.9795,
-101.9232

■ 180.9810, 25.1524,
-87.6833

■ 189.0320, 21.1832,
-74.5731

■ 196.4960, 17.5035,
-60.9480

■ 204.5470, 13.5343,
-47.8377

■ 212.0110, 9.8546,
-34.2126

■ 220.3610, 5.7380,
-20.4876

■ 227.8250, 2.0583,
-6.8625

Harmonies

Analogous

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



175.2690, 8.2484, -79.1659



157.7030, 36.6284, -128.6585



170.2470, 41.7832, -101.9486

Triad

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



157.7030, 36.6284, -128.6585



203.2690, 19.0944, 35.7211



194.5020, -38.2085, 28.5007

Complementary

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



157.7030, 36.6284, -128.6585



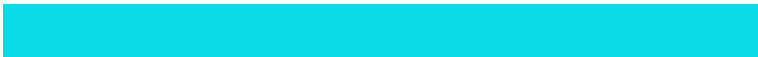
85.2970, -36.6284, 128.6585

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.



196.9530, -32.0218, 50.9072



157.7030, 36.6284, -128.6585



196.8290, 3.0423, 51.0160

Square

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



157.7030, 36.6284, -128.6585



198.6170, 27.7968, -2.2951



194.0300, -15.2978, 53.4707



191.0850, -32.5799, -3.5825

Rectangle

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



157.7030, 36.6284, -128.6585



182.5720, 35.7070, -66.2766



194.0300, -15.2978, 53.4707



196.0840, -37.5094, 37.6373

Sweetspot

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



157.7030, 36.6284, -128.6585



229.9390, 12.3551, -42.9195



141.9810, -59.1506, -114.8703



112.7840, 7.5015, -26.1206



0.0000, 0.0000, 0.0000



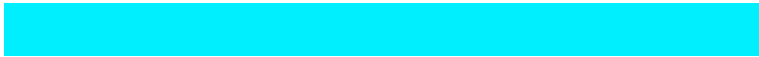
128.0000, 0.0000, 0.0000

Same Dimension

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



157.7030, 36.6284, -128.6585



169.3630, 42.2190, -148.5314



94.3070, 67.8826, -73.0602



110.8250, 2.0583, -6.8625



118.4350, 29.8585, -103.8675



33.9900, 8.3859, -29.8092

Inverse Universe

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



100.6770, 57.8402, 115.1703



103.4910, 66.8059, 132.8734



148.6930, -67.8826, 73.0602



107.8420, 3.0359, 6.2776



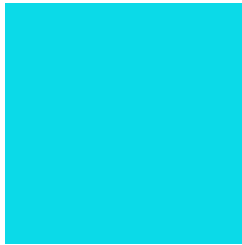
72.5590, 46.5594, 93.3488



20.7210, 13.4485, 26.5547

Previews

White Background



This preview shows how the YUV color 157.7030, 36.6284, -128.6585 looks on a white background.

Color Contrast Check

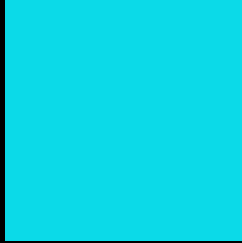
Large Text (above 18pt) WCAG AA × Fail

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 157.7030, 36.6284, -128.6585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

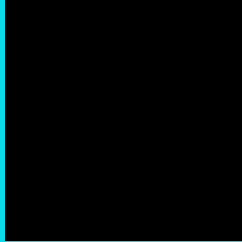
Any Text WCAG AA ✓ Pass

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 157.7030, 36.6284, -128.6585 Background



This preview shows how black text looks on a background with the YUV color 157.7030, 36.6284, -128.6585.



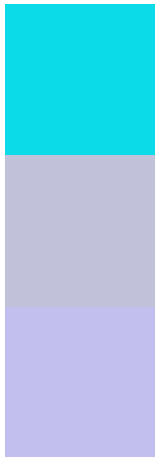
This preview shows how white text looks on a background with the YUV color 157.7030, 36.6284, -128.6585.

-128.6585.

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

157.7030, 36.6284, -128.6585

Protanopia

196.3230, 10.1938, -2.9143

Deuteranopia

197.2550, 20.0873, -2.8546



Tritanopia

160.7470, 36.6067, -121.6811

Trichromacy



Original Color

157.7030, 36.6284, -128.6585



Protanomaly

182.4420, 19.5021, -48.6226



Deuteranomaly

182.8640, 26.1960, -48.9927



Tritanomaly

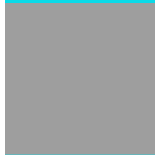
159.4370, 36.7596, -124.0402

Monochromacy



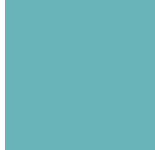
Original Color

157.7030, 36.6284, -128.6585



Achromatopsia

158.0000, 0.0000, 0.0000



Achromatomaly

158.1450, 13.2395, -46.6082

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.7030, 36.6284, -128.6585 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(11, 218, 232)` looks like.

```
.text, #text, p{  
  color:rgb(11, 218, 232)  
}
```

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(11, 218, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 218, 232) }
```

Border

The CSS property to change the border of an element to YUV 157.7030, 36.6284, -128.6585 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(11, 218, 232) }
```


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

```
.border{ border-color:rgb(11, 218, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 218, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 218, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 218, 232);  
box-shadow:4px 4px 4px 4px rgb(11, 218,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 157.7030, 36.6284, -128.6585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 218, 232) }
```

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

```
.background{ background-color: rgb(11, 218,  
232) }
```

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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