

Converting Colors

HunterLab(66.8170, -26.1650,
-26.1537)

Have a look what the booklet for
HunterLab(66.8170, -26.1650,
-26.1537) contains.

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Color

**HunterLab(66.6743,
-25.8895, -26.5971)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC2E7
RGB	15, 194, 231
RGB Percent	6%, 76%, 91%
CMY	0.9410, 0.2392, 0.0941
CMYK	0.93, 0.16, 0.00, 0.09
HSL	190°, 88%, 48%
HSV	190°, 93%, 91%
XYZ	33.9126, 44.4546, 82.3944
YIQ	144.6970, -118.5610, -26.4410

Conversions

Conversions Part 2

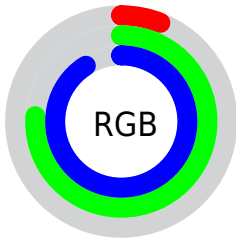
Format	Color
RYB	15, 113, 231
Decimal	1032935
CIELab	72.53, -26.97, -29.61
CIElCh	73, 40.052, 227.676
Yxy	44.4562, 0.2110, 0.2765
Android (android.graphics.Color)	4279223015 (0xFF0FC2E7)
YUV	144.6970, 42.5474, -113.7443
Hunter-Lab	66.6743, -25.8895, -26.5971

Details

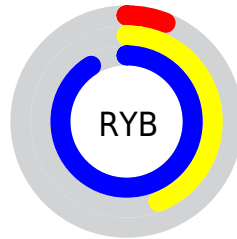
The HunterLab color **66.6743, -25.8895, -26.5971** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **44.1405, 61.3467, 27.6637**, and the grayscale version is **52.9652, -2.8261, 2.8777**.

A 20% lighter version of the original color is **89.2519, -37.7350, -8.5118**, and **46.7454, -16.4462, -22.9251** is the 20% darker color. If you saturate the color by 10%, you get **65.7393, -25.0395, -28.1153**, and if you desaturate by 10%, it is **68.2308, -26.7573, -24.1204**.

Distribution



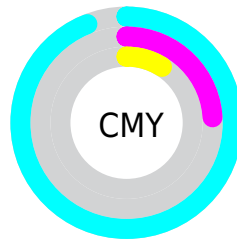
- Red (6%)
- Green (76%)
- Blue (91%)



- Red (6%)
- Yellow (44%)
- Blue (91%)



- Cyan (93%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (94%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6743, -25.8895, -26.5971 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 HunterLab color 66.6743, -25.8895, -26.5971 by changing the saturation by 10% instead.

66.6743, -25.8895,
-26.5971

66.6743, -25.8895,
-26.5971

190.9363,
-43.0758, -28.7130

55.7040, -23.8113,
-26.0980

90.5007, -29.8864,
-27.4314

45.4105, -21.6585,
-25.5539

103.2924,
-31.8284, -27.7669

35.8432, -19.4049,
-24.9797

116.6358,
-33.7431, -28.0487

27.0620, -17.0115,
-24.4129

130.5088,
-35.6365, -28.2783

19.1448, -14.4146,
-23.9458

144.8921,
-37.5130, -28.4577

12.1989, -11.6854,
-23.8359

159.7680,

5.2948, -9.2659,

-39.3765, -28.5887

-31.8566

175.1209,
-41.2299, -28.6732

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.6743, -25.8895,
-26.5971

■ 66.6743, -25.8895,
-26.5971

■ 65.7393, -25.0395,
-28.1153

■ 68.2308, -26.7573,
-24.1204

■ 69.9800, -26.9022,
-21.4029

■ 71.9397, -26.2658,
-18.4394

■ 74.1175, -24.8303,
-15.2414

■ 76.5155, -22.6063,

-11.8295

■ 79.1313, -19.6251,
-8.2290

■ 81.9596, -15.9318,
-4.4668

■ 84.9930, -11.5798,
-0.5695

■ 88.2228, -6.6269,
3.4381

Harmonies

Analogous

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



66.6755, -34.2176, -7.4998



66.6743, -25.8895, -26.5971



66.6755, -10.9948, -38.6834

Triad

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



66.6755, -25.8892, -26.5960



66.6755, 34.9265, -4.0155



66.6755, -14.0350, 28.5143

Complementary

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



66.6743, -25.8895, -26.5971



44.1405, 61.3467, 27.6637

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.



66.6755, 4.2131, 28.9709



66.6743, -25.8895, -26.5971



66.6755, 33.8827, 13.1192

Square

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



66.6755, -25.8892, -26.5960



66.6755, 24.8695, -23.4531



66.6755, 22.1566, 24.1348



66.6755, -27.9049, 22.6503

Rectangle

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



66.6743, -25.8895, -26.5971



66.6755, 1.2631, -39.4389



66.6755, 22.1566, 24.1348



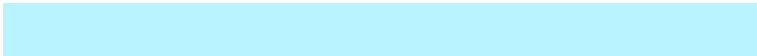
66.6755, -8.2522, 29.2335

Sweetspot

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



66.6755, -25.8892, -26.5960



90.1793, -19.8453, -6.9810



75.8246, -63.5470, 43.1577



41.0946, -9.9826, -4.0685

0.0000, NaN, NaN



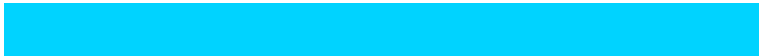
46.2646, -2.4686, 2.5136

Same Dimension

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



66.6755, -25.8892, -26.5960



73.4599, -27.9041, -31.5815



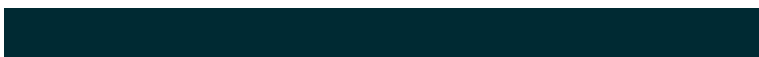
35.6274, 27.9984, -103.3710



39.8673, -4.4597, 0.4784



49.3848, -18.9657, -20.7853



13.8333, -5.6937, -4.9993

Inverse Universe

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



46.0730, 85.4423, -35.7965



50.9694, 96.5445, -38.8298



64.6728, 12.2472, 39.6495



38.1715, 2.7994, -0.5972



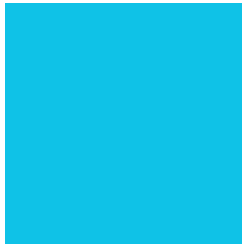
34.1464, 64.7306, -26.4142



9.3427, 17.8091, -7.9892

Previews

White Background



This preview shows how the HunterLab color 66.6743, -25.8895, -26.5971 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 HunterLab color 66.6743, -25.8895, -26.5971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

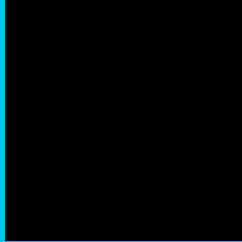
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 66.6743, -25.8895, -26.5971 Background



This preview shows how black text looks on a background with the HunterLab color 66.6743, -25.8895, -26.5971.



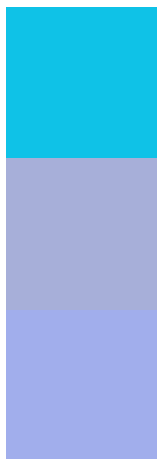
This preview shows how white text looks on a background with the HunterLab color 66.6743, -25.8895, -26.5971.

-25.8895, -26.5971.

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

66.6743, -25.8895, -26.5971

Protanopia

66.2459, 2.0640, -17.8962

Deuteranopia

66.2611, 5.1989, -30.0873



Tritanopia

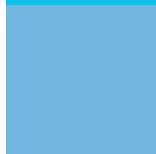
66.5081, -31.5152, -15.0970

Trichromacy



Original Color

66.6743, -25.8895, -26.5971



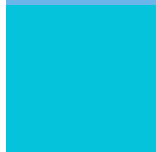
Protanomaly

64.9419, -13.0635, -23.3046



Deuteranomaly

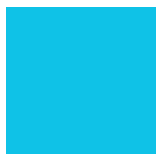
64.9434, -10.4168, -31.2303



Tritanomaly

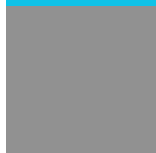
66.4657, -29.3988, -19.3413

Monochromacy



Original Color

66.6743, -25.8895, -26.5971



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

56.5028, -16.8350, -8.5784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6743, -25.8895, -26.5971 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(15, 194, 231)` looks like.

```
.text, #text, p{  
    color:rgb(15, 194, 231)  
}
```

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(15, 194, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 194, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6743, -25.8895, -26.5971 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(15, 194, 231) }
```


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

```
.border{ border-color:rgb(15, 194, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 194, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 194, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 194, 231);  
box-shadow:4px 4px 4px 4px rgb(15, 194,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6743, -25.8895, -26.5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 194, 231) }
```

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

```
.background{ background-color: rgb(15, 194,  
231) }
```

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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