

Converting Colors

HunterLab(79.7289, -29.1703,
-15.5038)

Have a look what the booklet for
HunterLab(79.7289, -29.1703,
-15.5038) contains.

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Color

**HunterLab(79.6532,
-29.0650, -15.7287)**

Conversions

Conversions Part 1

Format	Color
Hex	69E1F5
RGB	105, 225, 245
RGB Percent	41%, 88%, 96%
CMY	0.5882, 0.1176, 0.0392
CMYK	0.57, 0.08, 0.00, 0.04
HSL	189°, 88%, 69%
HSV	189°, 57%, 96%
XYZ	49.2324, 63.4463, 96.0378
YIQ	191.4000, -77.9400, -19.2200

Conversions

Conversions Part 2

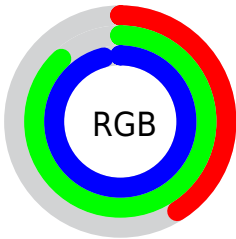
Format	Color
R _Y B	105, 170, 245
Decimal	6939125
CIE Lab	83.68, -28.09, -19.95
CIE LCh	84, 34.451, 215.379
Yxy	63.4487, 0.2359, 0.3040
Android (android.graphics.Color)	4285129205 (0xFF69E1F5)
YUV	191.4000, 26.4248, -75.7728
Hunter-Lab	79.6532, -29.0650, -15.7287

Details

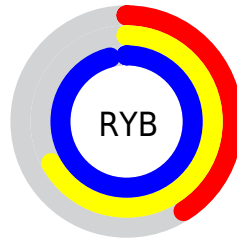
The HunterLab color **79.6532, -29.0650, -15.7287** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.2464, 39.5527, 23.8234**, and the grayscale version is **72.2664, -3.8560, 3.9264**.

A 20% lighter version of the original color is **93.2499, -29.6782, -3.2127**, and **56.8064, -24.6279, -15.6763** is the 20% darker color. If you saturate the color by 10%, you get **77.6528, -30.5604, -18.6448**, and if you desaturate by 10%, it is **81.8925, -26.7110, -12.5502**.

Distribution



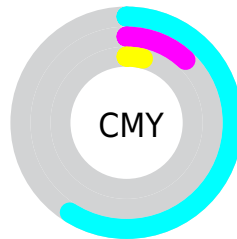
- Red (41%)
- Green (88%)
- Blue (96%)



- Red (41%)
- Yellow (67%)
- Blue (96%)



- Cyan (57%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (59%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6532, -29.0650, -15.7287 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 79.6532, -29.0650, -15.7287 by changing the saturation by 10% instead.

79.6532, -29.0650,
-15.7287

79.6532, -29.0650,
-15.7287

209.0924,
-46.4899, -14.8545

67.9737, -26.9891,
-15.5680

104.7934,
-33.0880, -15.8724

56.9272, -24.8532,
-15.3461

118.1985,
-35.0520, -15.8644

46.5539, -22.6396,
-15.0589

132.1310,
-36.9929, -15.8067

36.9006, -20.3221,
-14.7047

146.5715,
-38.9154, -15.7018

28.0258, -17.8618,
-14.2867

161.5029,
-40.8235, -15.5522

20.0049, -15.1954,
-13.8214

176.9094,

12.9409, -12.2529,

-42.7203, -15.3598

-13.3687

192.7769,
-44.6083, -15.1267

■ 6.3810, -11.1667,
-15.3076

0.0000, NaN, -NF

■ 79.6532, -29.0650,
-15.7287

■ 79.6532, -29.0650,
-15.7287

■ 77.6528, -30.5604,
-18.6448

■ 81.8925, -26.7110,
-12.5502

■ 75.8805, -31.2023,
-21.2888

■ 84.3673, -23.5181,
-9.1346

■ 74.3240, -31.0316,
-23.6584

■ 87.0764, -19.5258,
-5.5067

■ 72.9579, -30.1426,
-25.7751

■ 90.0139, -14.7864,
-1.6941

■ 72.5862, -29.8180,
-26.3580

■ 93.1720, -9.3594,
2.2756

■ 96.5415, -3.3080,
6.3766

■ 97.9362, -4.1582,
7.9766

■ 99.0477, -6.0072,
9.2160

■ 99.6858, -7.0596,
9.9218

Harmonies

Analogous

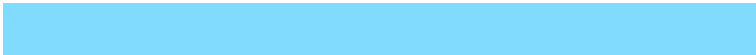
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.6547, -34.1052, 1.3822



79.6532, -29.0650, -15.7287



79.6547, -17.3509, -29.2118

Triad

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



79.6547, -29.0653, -15.7274



79.6547, 27.5054, -9.6541



79.6547, -7.2789, 29.3885

Complementary

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



79.6532, -29.0650, -15.7287



59.2464, 39.5527, 23.8234

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.



79.6547, 9.7469, 27.6370



79.6532, -29.0650, -15.7287



79.6547, 30.7639, 7.1805

Square

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



79.6547, -29.0653, -15.7274



79.6547, 15.4548, -25.2243



79.6547, 24.0222, 20.2429



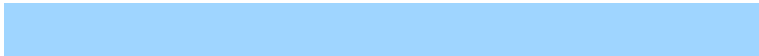
79.6547, -22.2161, 25.6536

Rectangle

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



79.6532, -29.0650, -15.7287



79.6547, -6.8568, -33.0577



79.6547, 24.0222, 20.2429



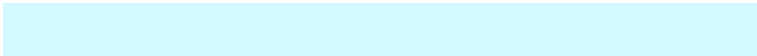
79.6547, -1.6182, 29.4113

Sweetspot

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



79.6547, -29.0653, -15.7274



94.2324, -15.4184, -1.7305



83.5203, -56.1909, 37.0212



43.3010, -7.6237, -1.1789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6547, -29.0653, -15.7274



80.8723, -32.1870, -20.0902



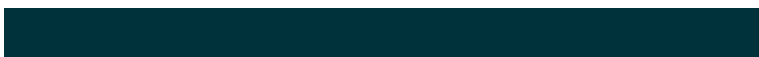
57.8680, 4.3897, -52.7754



42.8142, -4.9530, 0.6170



53.4232, -22.0772, -19.1160



16.1761, -6.9821, -5.1464

Inverse Universe

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



59.1218, 66.5179, -33.8443



57.0656, 82.5079, -41.0704



76.7267, 3.9780, 37.0193



40.8965, 3.0929, -0.8084



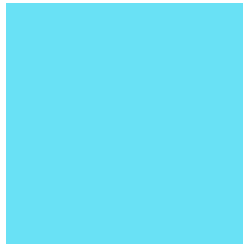
36.0285, 68.7015, -30.9944



10.7322, 20.5468, -9.8685

Previews

White Background



This preview shows how the HunterLab color 79.6532, -29.0650, -15.7287 looks on a white background.

Color Contrast Check

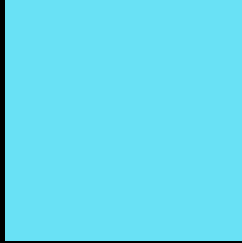
Large Text (above 18pt) WCAG AA × Fail

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 79.6532, -29.0650, -15.7287 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

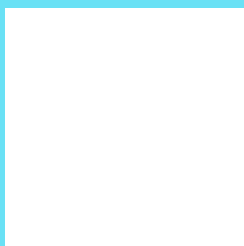
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6532, -29.0650, -15.7287 Background



This preview shows how black text looks on a background with the HunterLab color 79.6532, -29.0650, -15.7287.



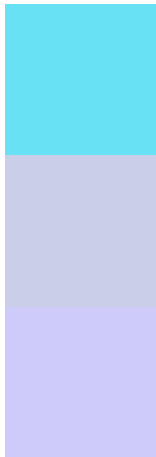
This preview shows how white text looks on a background with the HunterLab color 79.6532, -29.0650, -15.7287.

-29.0650, -15.7287.

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

79.6532, -29.0650, -15.7287

Protanopia

79.1614, -0.3860, -8.4076

Deuteranopia

79.2059, 5.7674, -18.7939



Tritanopia

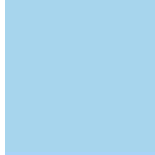
79.5390, -29.6507, -14.7147

Trichromacy



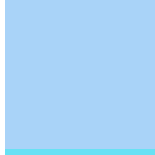
Original Color

79.6532, -29.0650, -15.7287



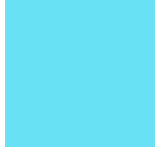
Protanomaly

78.6883, -12.9022, -12.1079



Deuteranomaly

78.6135, -9.0582, -18.6951



Tritanomaly

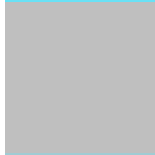
79.5771, -29.4300, -15.2487

Monochromacy



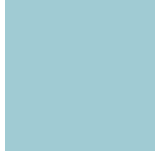
Original Color

79.6532, -29.0650, -15.7287



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

74.0868, -14.9411, -3.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6532, -29.0650, -15.7287 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(105, 225, 245)` looks like.

```
.text, #text, p{  
    color:rgb(105, 225, 245)  
}
```

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(105, 225, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 225, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6532, -29.0650, -15.7287 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(105, 225, 245) }
```


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

```
.border{ border-color:rgb(105, 225, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 225, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 225, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 225, 245);  
box-shadow:4px 4px 4px 4px rgb(105, 225,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6532, -29.0650, -15.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 225, 245) }
```

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

```
.background{ background-color: rgb(105,  
225, 245) }
```

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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