

Converting Colors

HunterLab(79.7971, -30.0074,
-17.8944)

Have a look what the booklet for
HunterLab(79.7971, -30.0074,
-17.8944) contains.

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Color

**HunterLab(79.7905,
-29.9824, -17.9543)**

Conversions

Conversions Part 1

Format	Color
Hex	5FE2F9
RGB	95, 226, 249
RGB Percent	37%, 89%, 98%
CMY	0.6274, 0.1137, 0.0235
CMYK	0.62, 0.09, 0.00, 0.02
HSL	189°, 93%, 67%
HSV	189°, 62%, 98%
XYZ	49.0146, 63.6652, 99.3279
YIQ	189.4530, -85.4590, -20.6190

Conversions

Conversions Part 2

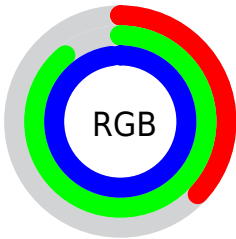
Format	Color
R _Y B	95, 166, 249
Decimal	6284025
CIE Lab	83.79, -29.18, -21.91
CIE LCh	84, 36.490, 216.911
Yxy	63.6676, 0.2312, 0.3003
Android (android.graphics.Color)	4284474105 (0xFF5FE2F9)
YUV	189.4530, 29.3567, -82.8353
Hunter-Lab	79.7905, -29.9824, -17.9543

Details

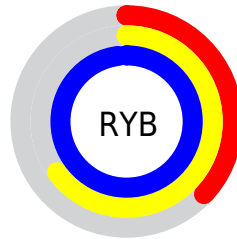
The HunterLab color **79.7905, -29.9824, -17.9543** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **58.2450, 43.9869, 25.6376**, and the grayscale version is **71.4349, -3.8116, 3.8812**.

A 20% lighter version of the original color is **92.7960, -31.3820, -3.8165**, and **57.0962, -24.8858, -17.6439** is the 20% darker color. If you saturate the color by 10%, you get **77.8073, -31.0235, -20.8929**, and if you desaturate by 10%, it is **82.0154, -28.0642, -14.7440**.

Distribution



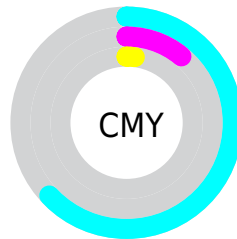
- Red (37%)
- Green (89%)
- Blue (98%)



- Red (37%)
- Yellow (65%)
- Blue (98%)



- Cyan (62%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (63%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7905, -29.9824, -17.9543 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 79.7905, -29.9824, -17.9543 by changing the saturation by 10% instead.

79.7905, -29.9824,
-17.9543

79.7905, -29.9824,
-17.9543

209.2817,
-47.8288, -17.6110

68.1040, -27.8476,
-17.7312

104.9438,
-34.1134, -18.2220

57.0500, -25.6490,
-17.4475

118.3551,
-36.1275, -18.2749

46.6687, -23.3678,
-17.1000

132.2935,
-38.1165, -18.2773

37.0068, -20.9768,
-16.6896

146.7397,
-40.0852, -18.2315

28.1227, -18.4351,
-16.2237

161.6766,
-42.0377, -18.1400

20.0915, -15.6770,
-15.7283

177.0885,

13.0158, -12.6424,

-43.9774, -18.0048

-15.2869

192.9612,
-45.9070, -17.8279

■ 6.4795, -11.3392,
-17.3819

0.0000, NaN, -NF

■ 79.7905, -29.9824,
-17.9543

■ 79.7905, -29.9824,
-17.9543

■ 77.8073, -31.0235,
-20.8929

■ 82.0154, -28.0642,
-14.7440

■ 76.0521, -31.2071,
-23.5538

■ 84.4806, -25.2789,
-11.2855

■ 74.5083, -30.5951,
-25.9421

■ 87.1861, -21.6597,
-7.6033

■ 73.3716, -29.6369,
-27.7306

■ 90.1267, -17.2553,
-3.7255

93.2952, -12.1241,
0.3191

96.6825, -6.3293,
4.5033

98.8646, -4.8121,
7.0874

99.8096, -6.3796,
8.1513

Harmonies

Analogous

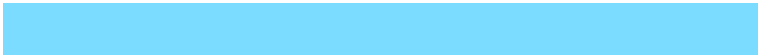
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.7920, -35.6643, 0.2983



79.7905, -29.9824, -17.9543



79.7920, -17.3281, -32.0691

Triad

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



79.7920, -29.9825, -17.9530



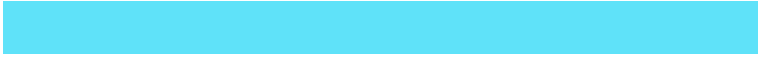
79.7920, 29.9683, -9.6078



79.7920, -8.3651, 30.5094

Complementary

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



79.7905, -29.9824, -17.9543



58.2450, 43.9869, 25.6376

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.



79.7920, 9.7036, 28.9923



79.7905, -29.9824, -17.9543



79.7920, 32.9014, 8.1870

Square

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



79.7920, -29.9825, -17.9530



79.7920, 17.5014, -26.5562



79.7920, 25.1960, 21.6256



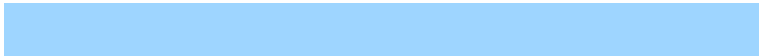
79.7920, -23.9166, 26.3556

Rectangle

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



79.7905, -29.9824, -17.9543



79.7920, -6.1099, -35.8023



79.7920, 25.1960, 21.6256



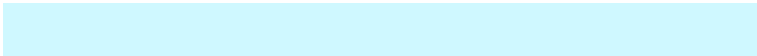
79.7920, -2.3967, 30.6280

Sweetspot

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



79.7920, -29.9825, -17.9530



93.4936, -16.3146, -2.6718



84.5198, -59.7955, 39.5411



42.8341, -8.2120, -1.7791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7920, -29.9825, -17.9530



79.5159, -31.9921, -22.1058



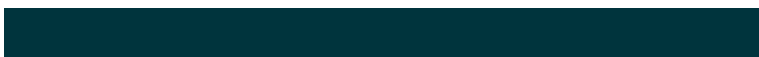
56.1770, 6.4258, -59.8616



43.7502, -5.0327, 0.5998



53.8358, -21.8864, -20.0436



16.7345, -7.1162, -5.5549

Inverse Universe

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



58.1525, 72.8529, -36.2528



55.4325, 86.6885, -41.9152



76.7477, 5.4752, 39.0221



41.8060, 3.1612, -0.7990



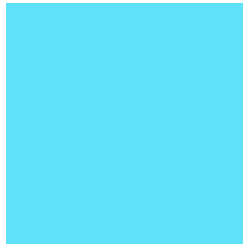
36.5195, 69.5403, -30.6609



11.1666, 21.3483, -10.0330

Previews

White Background



This preview shows how the HunterLab color 79.7905, -29.9824, -17.9543 looks on a white background.

Color Contrast Check

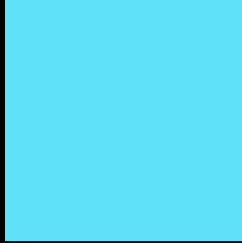
Large Text (above 18pt) WCAG AA × Fail

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 79.7905, -29.9824, -17.9543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

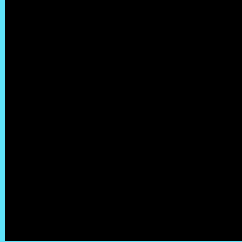
Any Text WCAG AA ✓ Pass

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 79.7905, -29.9824, -17.9543 Background



This preview shows how black text looks on a background with the HunterLab color 79.7905, -29.9824, -17.9543.



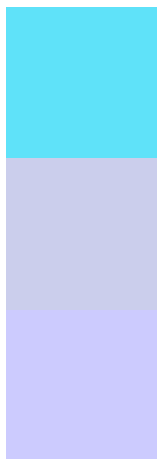
This preview shows how white text looks on a background with the HunterLab color 79.7905,

-29.9824, -17.9543.

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

79.7905, -29.9824, -17.9543

Protanopia

79.3065, 0.4011, -10.4523

Deuteranopia

79.1865, 6.0224, -21.3064



Tritanopia

79.9111, -31.5873, -15.4063

Trichromacy



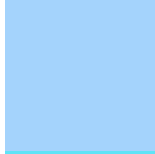
Original Color

79.7905, -29.9824, -17.9543



Protanomaly

78.6333, -12.7989, -14.5184



Deuteranomaly

78.4279, -9.3963, -21.4600



Tritanomaly

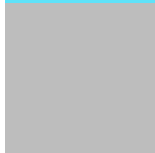
79.9823, -31.2391, -15.8943

Monochromacy



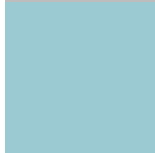
Original Color

79.7905, -29.9824, -17.9543



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.4253, -15.7038, -4.7944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7905, -29.9824, -17.9543 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(95, 226, 249)` looks like.

```
.text, #text, p{  
    color:rgb(95, 226, 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(95, 226, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 226, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7905, -29.9824, -17.9543 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(95, 226, 249) }
```


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

```
.border{ border-color:rgb(95, 226, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 226, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 226, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 226, 249);  
box-shadow:4px 4px 4px 4px rgb(95, 226,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7905, -29.9824, -17.9543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 226, 249) }
```

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

```
.background{ background-color: rgb(95, 226,  
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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