

Converting Colors

HunterLab(80.4497, -29.6807,
-20.6653)

Have a look what the booklet for
HunterLab(80.4497, -29.6807,
-20.6653) contains.

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Color

**HunterLab(80.6115,
-29.8954, -20.4352)**

Conversions

Conversions Part 1

Format	Color
Hex	5CE4FF
RGB	92, 228, 255
RGB Percent	36%, 89%, 100%
CMY	0.6392, 0.1059, 0.0000
CMYK	0.64, 0.11, 0.00, 0.00
HSL	190°, 100%, 68%
HSV	190°, 64%, 100%
XYZ	50.2071, 64.9821, 104.5043
YIQ	190.4140, -89.7230, -20.4350

Conversions

Conversions Part 2

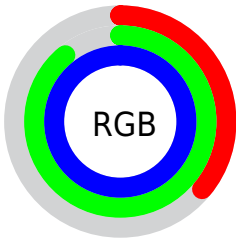
Format	Color
R_{YB}	92, 166, 255
Decimal	6087935
CIE _{Lab}	84.48, -28.90, -24.05
CIE _{LCh}	84, 37.594, 219.768
Yxy	64.9845, 0.2285, 0.2958
Android (android.graphics.Color)	4284278015 (0xFF5CE4FF)
YUV	190.4140, 31.8409, -86.3091
Hunter-Lab	80.6115, -29.8954, -20.4352

Details

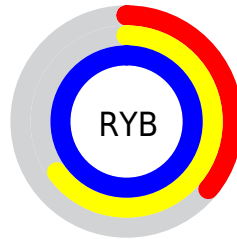
The HunterLab color **80.6115, -29.8954, -20.4352** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **59.3532, 45.8105, 27.2585**, and the grayscale version is **71.8316, -3.8328, 3.9027**.

A 20% lighter version of the original color is **92.6866, -31.7938, -3.9624**, and **57.9502, -24.5748, -19.3829** is the 20% darker color. If you saturate the color by 10%, you get **78.4787, -30.6003, -23.6529**, and if you desaturate by 10%, it is **82.9930, -28.2882, -16.9429**.

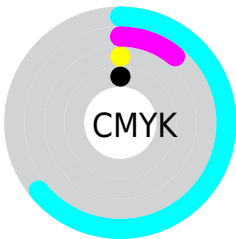
Distribution



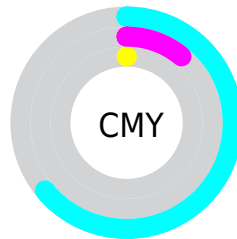
- Red (36%)
- Green (89%)
- Blue (100%)



- Red (36%)
- Yellow (65%)
- Blue (100%)



- Cyan (64%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6115, -29.8954, -20.4352 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 80.6115, -29.8954, -20.4352 by changing the saturation by 10% instead.

80.6115, -29.8954,
-20.4352

80.6115, -29.8954,
-20.4352

210.4129,
-47.6204, -20.6261

68.8828, -27.7799,
-20.1504

105.8430,
-33.9933, -20.8247

57.7844, -25.6025,
-19.8072

119.2910,
-35.9926, -20.9387

47.3557, -23.3452,
-19.4032

133.2646,
-37.9676, -21.0015

37.6430, -20.9821,
-18.9417

147.7450,
-39.9231, -21.0155

28.7036, -18.4737,
-18.4350

162.7148,
-41.8632, -20.9829

20.6113, -15.7574,
-17.9188

178.1586,

13.4662, -12.7259,

-43.7910, -20.9060

-17.4997

194.0623,
-45.7094, -20.7864

7.0391, -12.3184,
-19.0405

0.0000, NaN, -NF

80.6115, -29.8954,
-20.4352

80.6115, -29.8954,
-20.4352

78.4787, -30.6003,
-23.6529

82.9930, -28.2882,
-16.9429

76.5802, -30.4268,
-26.5916

85.6220, -25.7863,
-13.2039

74.8974, -29.4469,
-29.2571

88.4979, -22.4230,
-9.2439

73.9524, -28.5602,
-30.7809

91.6153, -18.2480,
-5.0931

■ 94.9662, -13.3212,
-0.7817

■ 98.5408, -7.7078,
3.6619

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



80.6129, -36.4886, -1.5747



80.6115, -29.8954, -20.4352



80.6129, -16.2564, -34.3154

Triad

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



80.6129, -29.8958, -20.4331



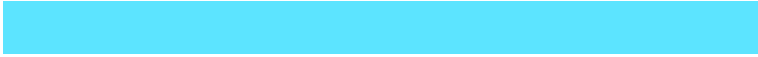
80.6129, 31.9093, -8.2299



80.6129, -10.2599, 31.1458

Complementary

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



80.6115, -29.8954, -20.4352



59.3532, 45.8105, 27.2585

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.



80.6129, 8.3846, 30.1446



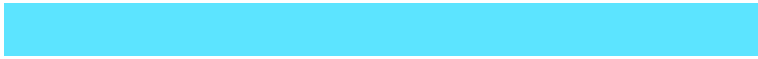
80.6115, -29.8954, -20.4352



80.6129, 33.8828, 9.9273

Square

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



80.6129, -29.8958, -20.4331



80.6129, 19.7663, -26.2397



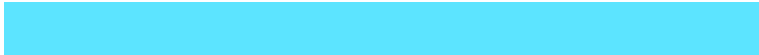
80.6129, 24.9378, 23.1917



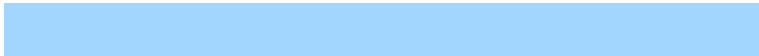
80.6129, -25.8473, 26.3277

Rectangle

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



80.6115, -29.8954, -20.4352



80.6129, -4.4496, -37.3771



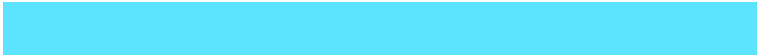
80.6129, 24.9378, 23.1917



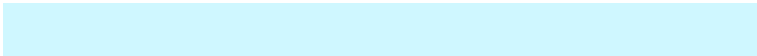
80.6129, -4.1616, 31.4480

Sweetspot

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



80.6129, -29.8958, -20.4331



93.2346, -15.9150, -2.9911



86.6415, -62.3047, 40.8946



42.6957, -8.0008, -1.9515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6129, -29.8958, -20.4331



77.8691, -30.6382, -24.5887



55.6853, 9.0410, -66.2608



44.6531, -5.0542, 0.5388



53.6342, -20.8801, -21.9639



17.1201, -7.0207, -6.2429

Inverse Universe

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



58.7516, 76.6580, -36.5293



54.4533, 88.3914, -40.5103



78.9935, 4.9248, 41.1603



42.7149, 3.2092, -0.7347



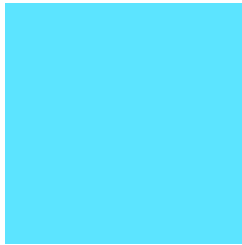
36.9215, 70.0627, -29.1150



11.5777, 22.0624, -9.8463

Previews

White Background



This preview shows how the HunterLab color 80.6115, -29.8954, -20.4352 looks on a white background.

Color Contrast Check

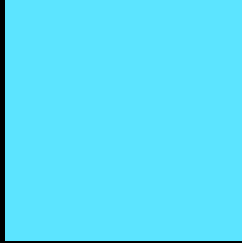
Large Text (above 18pt) WCAG AA × Fail

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 80.6115, -29.8954, -20.4352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

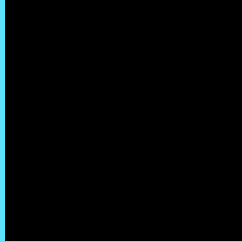
Any Text WCAG AA ✓ Pass

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 80.6115, -29.8954, -20.4352 Background



This preview shows how black text looks on a background with the HunterLab color 80.6115, -29.8954, -20.4352.



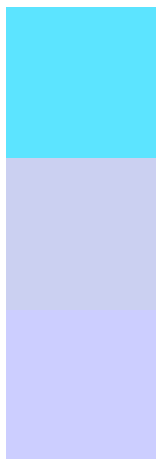
This preview shows how white text looks on a background with the HunterLab color 80.6115,

-29.8954, -20.4352.

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

80.6115, -29.8954, -20.4352

Protanopia

80.0994, 0.3578, -12.2361

Deuteranopia

80.1249, 4.6382, -20.5531



Tritanopia

80.5547, -32.4210, -16.2939

Trichromacy



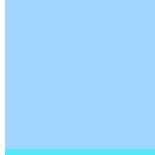
Original Color

80.6115, -29.8954, -20.4352



Protanomaly

79.3985, -12.9626, -16.4092



Deuteranomaly

79.4353, -10.4751, -21.8503



Tritanomaly

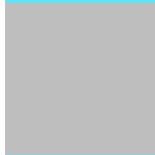
80.7016, -31.6268, -17.8778

Monochromacy



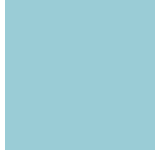
Original Color

80.6115, -29.8954, -20.4352



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

74.1018, -16.3253, -5.5266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6115, -29.8954, -20.4352 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(92, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 228, 255)  
}
```

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(92, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6115, -29.8954, -20.4352 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(92, 228, 255) }
```


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

```
.border{ border-color:rgb(92, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6115, -29.8954, -20.4352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 228, 255) }
```

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

```
.background{ background-color: rgb(92, 228,  
255) }
```

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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