

Converting Colors

HunterLab(87.7461, -20.3963,
-3.7172)

Have a look what the booklet for
HunterLab(87.7461, -20.3963,
-3.7172) contains.

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Color

**HunterLab(87.6029,
-20.2818, -3.7635)**

Conversions

Conversions Part 1

Format	Color
Hex	B4EDF3
RGB	180, 237, 243
RGB Percent	71%, 93%, 95%
CMY	0.2941, 0.0706, 0.0471
CMYK	0.26, 0.02, 0.00, 0.05
HSL	186°, 72%, 83%
HSV	186°, 26%, 95%
XYZ	65.2842, 76.7427, 96.1660
YIQ	220.6410, -35.8980, -10.2180

Conversions

Conversions Part 2

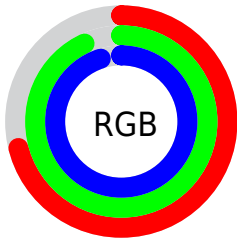
Format	Color
R _Y B	180, 210, 243
Decimal	11857395
CIE Lab	90.20, -16.62, -8.78
CIE LCh	90, 18.793, 207.850
Yxy	76.7458, 0.2741, 0.3222
Android (android.graphics.Color)	4290047475 (0xFFB4EDF3)
YUV	220.6410, 11.0230, -35.6422
Hunter-Lab	87.6029, -20.2818, -3.7635

Details

The HunterLab color $87.6029, -20.2818, -3.7635$ is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be $75.8077, 15.1139, 13.2043$, and the grayscale version is $84.8432, -4.5270, 4.6097$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $64.0278, -17.3984, -4.3859$ is the 20% darker color. If you saturate the color by 10%, you get $85.2933, -24.8461, -6.8214$, and if you desaturate by 10%, it is $90.1502, -14.9583, -0.4799$.

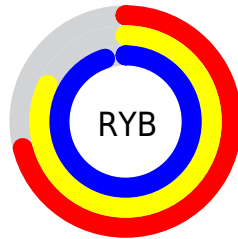
Distribution



Red (71%)

Green (93%)

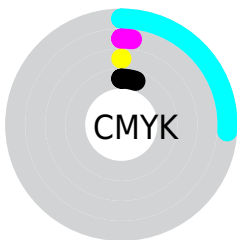
Blue (95%)



Red (71%)

Yellow (82%)

Blue (95%)

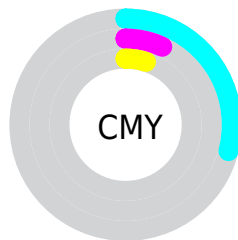


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6029, -20.2818, -3.7635 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 87.6029, -20.2818, -3.7635 by changing the saturation by 10% instead.

87.6029, -20.2818,
-3.7635

87.6029, -20.2818,
-3.7635

219.9765,
-33.3174, 0.6282

75.5276, -18.8285,
-4.0479

113.4815,
-23.1702, -3.0528

64.0631, -17.3603,
-4.2829

127.2331,
-24.6099, -2.6350

53.2456, -15.8713,
-4.4628

141.4992,
-26.0503, -2.1782

43.1166, -14.3514,
-4.5821

156.2619,
-27.4933, -1.6845

33.7264, -12.7858,
-4.6340

171.5051,
-28.9405, -1.1555

25.1385, -11.1517,
-4.6100

187.2140,

17.4364, -9.4102,

-30.3929, -0.5928

-4.4996

203.3753,
-31.8516, 0.0021

■ 10.7368, -7.6819,
-4.2922

■ 1.5046, -2.6330,
-24.1054

■ 87.6029, -20.2818,
-3.7635

■ 87.6029, -20.2818,
-3.7635

■ 85.2933, -24.8461,
-6.8214

■ 90.1502, -14.9583,
-0.4799

■ 83.2196, -28.5993,
-9.6338

■ 92.9240, -8.9299,
2.9995

■ 81.3837, -31.5089,
-12.1788

■ 95.9184, -2.2608,
6.6504

■ 79.7818, -33.5613,
-14.4421

■ 96.8501, -2.7796,
7.7197

■ 78.4051, -34.7692,
-16.4181

■ 97.5794, -4.0049,
8.5356

■ 77.2379, -35.1782,
-18.1135

■ 98.3122, -5.2272,
9.3498

■ 76.2553, -34.8779,
-19.5524

■ 99.0486, -6.4465,
10.1624

■ 75.8874, -34.6310,
-20.0944

■ 99.6249, -7.3947,
10.7945

Harmonies

Analogous

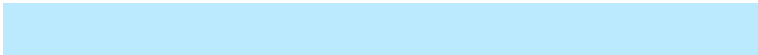
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6047, -22.2305, 5.4192



87.6029, -20.2818, -3.7635



87.6047, -14.2082, -11.2920

Triad

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



87.6047, -20.2830, -3.7621



87.6047, 11.3634, -5.0124



87.6047, -3.9914, 20.4453

Complementary

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



87.6029, -20.2818, -3.7635



75.8077, 15.1139, 13.2043

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.



87.6047, 5.2757, 18.2671



87.6029, -20.2818, -3.7635



87.6047, 14.3731, 4.1129

Square

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



87.6047, -20.2830, -3.7621



87.6047, 4.0371, -12.0663



87.6047, 12.0997, 12.5192



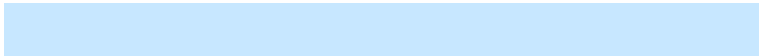
87.6047, -13.0672, 18.8094

Rectangle

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



87.6029, -20.2818, -3.7635



87.6047, -8.4983, -14.0189



87.6047, 12.0997, 12.5192



87.6047, -0.7932, 20.1403

Sweetspot

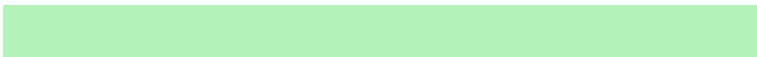
The Sweet Spot groups the original color and five complimentary colors.



87.6047, -20.2830, -3.7621



97.5199, -10.8250, 2.3824



87.9314, -32.7750, 22.5662



44.9092, -5.4632, 0.8428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6047, -20.2830, -3.7621



91.2451, -24.0128, -5.6706



77.7425, -4.8696, -16.8494



42.9793, -5.2166, 0.8129



56.3167, -25.7778, -14.7442



16.9247, -7.9287, -4.0386

Inverse Universe

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



76.0351, 27.9166, -15.1374



76.8348, 36.5647, -20.2139



84.7634, -1.0306, 22.0083



40.9139, 3.1864, -1.0565



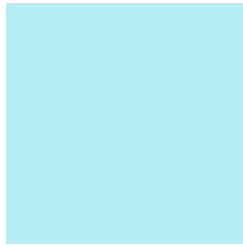
36.4707, 70.2527, -36.8638



10.8481, 20.9527, -11.4014

Previews

White Background



This preview shows how the HunterLab color 87.6029, -20.2818, -3.7635 looks on a white background.

Color Contrast Check

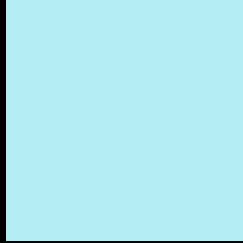
Large Text (above 18pt) WCAG AA × Fail

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 87.6029, -20.2818, -3.7635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

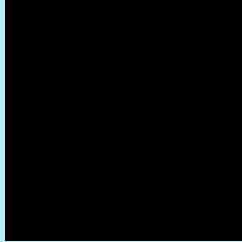
Any Text WCAG AA ✓ Pass

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 87.6029, -20.2818, -3.7635 Background



This preview shows how black text looks on a background with the HunterLab color 87.6029, -20.2818, -3.7635.



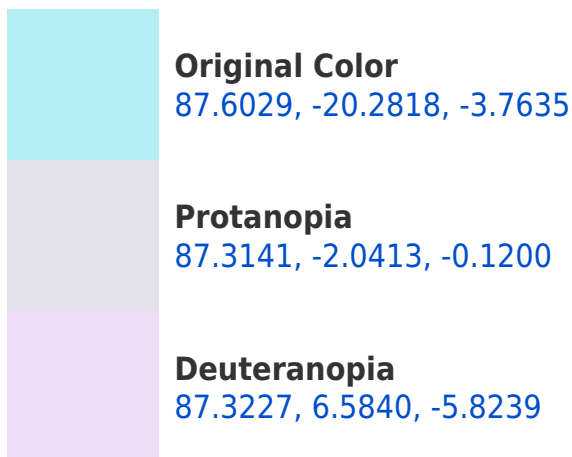
This preview shows how white text looks on a background with the HunterLab color 87.6029,

-20.2818, -3.7635.

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





Tritanopia

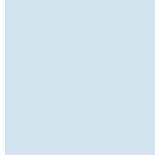
87.4743, -16.5861, -9.9436

Trichromacy



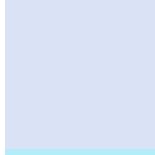
Original Color

87.6029, -20.2818, -3.7635



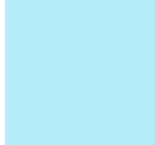
Protanomaly

87.1621, -8.8162, -1.9938



Deuteranomaly

87.1504, -3.5195, -5.6760



Tritanomaly

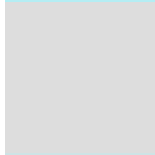
87.5881, -18.1494, -7.5685

Monochromacy



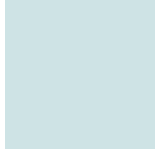
Original Color

87.6029, -20.2818, -3.7635



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

85.8587, -10.8236, 1.5264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6029, -20.2818, -3.7635 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(180, 237, 243)` looks like.

```
.text, #text, p{  
    color:rgb(180, 237, 243)  
}
```

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(180, 237, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 237, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6029, -20.2818, -3.7635 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(180, 237, 243) }
```


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

```
.border{ border-color:rgb(180, 237, 243) }
```

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

Here you see how a box with a 4 pixel rgb(180, 237, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 237, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 237, 243);  
box-shadow:4px 4px 4px 4px rgb(180, 237,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6029, -20.2818, -3.7635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 237, 243) }
```

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

```
.background{ background-color: rgb(180,  
237, 243) }
```

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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