

Converting Colors

HunterLab(79.2066, -9.4771,
-9.8882)

Have a look what the booklet for
HunterLab(79.2066, -9.4771,
-9.8882) contains.

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Color

**HunterLab(79.2028, -9.6540,
-9.6359)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B4D4EA |
| RGB | 180, 212, 234 |
| RGB Percent | 71%, 83%, 92% |
| CMY | 0.2941, 0.1686, 0.0823 |
| CMYK | 0.23, 0.09, 0.00, 0.08 |
| HSL | 204°, 56%, 81% |
| HSV | 204°, 23%, 92% |
| XYZ | 57.2172, 62.7308, 86.9345 |
| YIQ | 204.9400, -26.1340, 0.0580 |

Conversions

Conversions Part 2

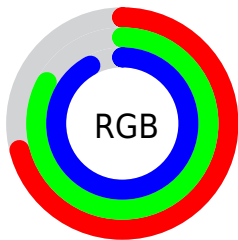
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 180, 200, 234 |
| Decimal | 11850986 |
| CIELab | 83.30, -5.84, -14.33 |
| CIELCh | 83, 15.476, 247.834 |
| Yxy | 62.7334, 0.2766, 0.3032 |
| Android (android.graphics.Color) | 4290041066 (0xFFB4D4EA) |
| YUV | 204.9400, 14.3266, -21.8724 |
| Hunter-Lab | 79.2028, -9.6540, -9.6359 |

Details

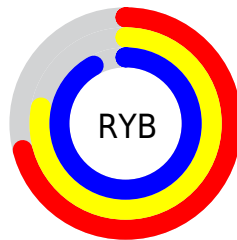
The HunterLab color $79.2028, -9.6540, -9.6359$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $79.3909, 3.3679, 16.7308$, and the grayscale version is $78.0587, -4.1650, 4.2411$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $56.3595, -7.7407, -9.7166$ is the 20% darker color. If you saturate the color by 10%, you get $74.5196, -10.8573, -16.2056$, and if you desaturate by 10%, it is $84.0777, -7.8894, -3.2233$.

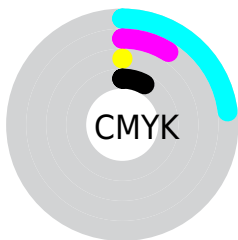
Distribution



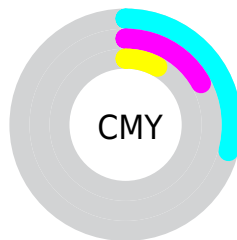
- Red (71%)
- Green (83%)
- Blue (92%)



- Red (71%)
- Yellow (78%)
- Blue (92%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2028, -9.6540, -9.6359 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 79.2028, -9.6540, -9.6359 by changing the saturation by 10% instead.

■ 79.2028, -9.6540,
-9.6359

■ 79.2028, -9.6540,
-9.6359

208.4709,
-18.6735, -7.1717

■ 67.5467, -8.7442,
-9.6691

■ 104.2999,
-11.5304, -9.4009

■ 56.5247, -7.8501,
-9.6433

117.6848,
-12.4956, -9.2091

■ 46.1775, -6.9714,
-9.5519

131.5978,
-13.4792, -8.9712

■ 36.5524, -6.1058,
-9.3895

146.0196,
-14.4814, -8.6899

■ 27.7082, -5.2494,
-9.1510

160.9328,
-15.5020, -8.3675

■ 19.7212, -4.3952,
-8.8340

176.3217,

■ 12.6957, -3.5295,

-16.5410, -8.0058

-8.4502

192.1721,
-17.5982, -7.6067

6.0460, -4.5312,
-10.1729

0.0000, NaN, -NF

79.2028, -9.6540,
-9.6359

79.2028, -9.6540,
-9.6359

74.5196, -10.8573,
-16.2056

84.0777, -7.8894,
-3.2233

70.0406, -11.4225,
-22.9360

89.1235, -5.6266,
3.0334

65.7861, -11.2729,
-29.8165

94.3277, -2.9260,
9.1445

61.7754, -10.3311,
-36.8264

97.8034, -6.3161,
12.9657

■ 58.0268, -8.5287,
-43.9310

■ 99.3582, -8.8630,
14.6177

■ 54.5558, -5.8200,
-51.0829

■ 51.3696, -2.2044,
-58.2301

■ 49.3079, 0.7298,
-63.2059

Harmonies

Analogous

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



79.2044, -15.4168, -4.6738



79.2028, -9.6540, -9.6359



79.2044, -2.2339, -10.6918

Triad

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



79.2044, -9.6551, -9.6345



79.2044, 10.7329, 6.1780



79.2044, -12.9741, 14.4991

Complementary

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



79.2028, -9.6540, -9.6359



79.3909, 3.3679, 16.7308

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.



79.2044, -6.2073, 16.8543



79.2028, -9.6540, -9.6359



79.2044, 7.6135, 12.3533

Square

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



79.2044, -9.6551, -9.6345



79.2044, 9.7253, -1.1006



79.2044, 1.3444, 16.1073



79.2044, -17.2821, 9.3664

Rectangle

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



79.2028, -9.6540, -9.6359



79.2044, 2.6908, -8.9564



79.2044, 1.3444, 16.1073



79.2044, -10.9218, 15.6188

Sweetspot

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



79.2044, -9.6551, -9.6345



96.0304, -7.2511, 0.6349



85.3203, -26.1688, 13.4576



44.2716, -3.4258, 0.1006

0.0000, NaN, NaN



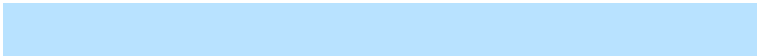
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2044, -9.6551, -9.6345



84.6800, -11.3967, -14.2611



71.0710, 3.9868, -21.0760



40.0414, -3.3229, -0.4420



37.3037, -0.0405, -46.5389



11.3180, -1.4368, -11.0448

Inverse Universe

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



74.0878, 20.0562, -3.8451



78.0137, 28.2467, -6.0698



87.5251, -10.2471, 24.5018



38.9922, 2.4460, 0.5283



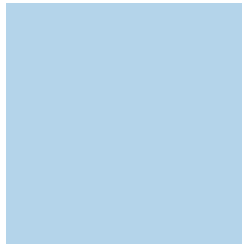
33.0115, 59.7677, -3.7422



9.3527, 17.1165, -2.4811

Previews

White Background



This preview shows how the HunterLab color 79.2028, -9.6540, -9.6359 looks on a white background.

Color Contrast Check

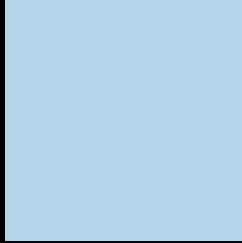
Large Text (above 18pt) WCAG AA × Fail

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 79.2028, -9.6540, -9.6359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

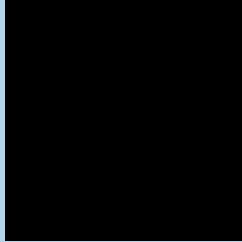
Any Text WCAG AA ✓ Pass

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 79.2028, -9.6540, -9.6359 Background



This preview shows how black text looks on a background with the HunterLab color 79.2028, -9.6540, -9.6359.



This preview shows how white text looks on a background with the HunterLab color 79.2028, -9.6540,

-9.6359.

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

79.2028, -9.6540, -9.6359

Protanopia

79.1790, -0.4685, -7.2765

Deuteranopia

79.1159, 5.9256, -10.6159



Tritanopia

79.3003, -11.2204, -7.3043

Trichromacy



Original Color

79.2028, -9.6540, -9.6359

Protanomaly

79.0464, -4.0034, -8.0680

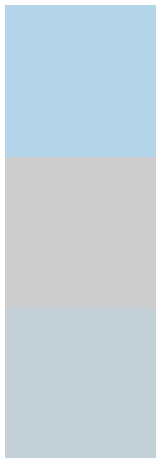
Deuteranomaly

79.1816, -0.0995, -10.0628

Tritanomaly

79.3358, -11.0227, -7.8057

Monochromacy



Original Color

79.2028, -9.6540, -9.6359

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6164, -6.5346, -0.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2028, -9.6540, -9.6359 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, 212, 234)` looks like.

```
.text, #text, p{  
    color:rgb(180, 212, 234)  
}
```

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, 212, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 212, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2028, -9.6540, -9.6359 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, 212, 234) }
```


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

```
.border{ border-color:rgb(180, 212, 234) }
```

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

Here you see how a box with a 4 pixel rgb(180, 212, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 212, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 212, 234);  
box-shadow:4px 4px 4px 4px rgb(180, 212,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2028, -9.6540, -9.6359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 212, 234) }
```

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

```
.background{ background-color: rgb(180,  
212, 234) }
```

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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