

Converting Colors

HunterLab(67.3380, -17.1140,
-9.1054)

Have a look what the booklet for
HunterLab(67.3380, -17.1140,
-9.1054) contains.

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Color

**HunterLab(67.3380,
-17.1140, -9.1054)**

Conversions

Conversions Part 1

Format	Color
Hex	80BDCC
RGB	128, 189, 204
RGB Percent	50%, 74%, 80%
CMY	0.4980, 0.2588, 0.2000
CMYK	0.37, 0.07, 0.00, 0.20
HSL	192°, 43%, 65%
HSV	192°, 37%, 80%
XYZ	37.9988, 45.3441, 63.8763
YIQ	172.4710, -41.1710, -8.2670

Conversions

Conversions Part 2

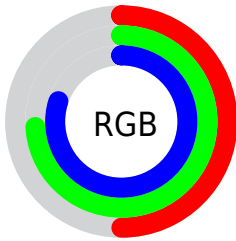
Format	Color
R _{YB}	128, 162, 204
Decimal	8437196
CIE _{Lab}	73.12, -15.79, -13.77
CIE _{LCh}	73, 20.954, 221.097
Yxy	45.3458, 0.2581, 0.3080
Android (android.graphics.Color)	4286627276 (0xFF80BDCC)
YUV	172.4710, 15.5438, -39.0011
Hunter-Lab	67.3380, -17.1140, -9.1054

Details

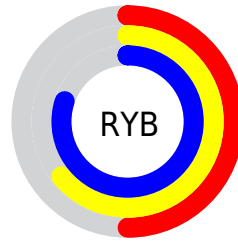
The HunterLab color $67.3380, -17.1140, -9.1054$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $58.3451, 16.0537, 15.4789$, and the grayscale version is $64.3759, -3.4349, 3.4977$.

A 20% lighter version of the original color is $90.8802, -21.0982, -6.0913$, and $46.1153, -14.3835, -8.9334$ is the 20% darker color. If you saturate the color by 10%, you get $64.9704, -19.2433, -12.4352$, and if you desaturate by 10%, it is $69.8901, -14.3710, -5.6488$.

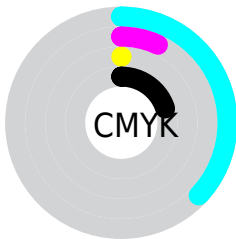
Distribution



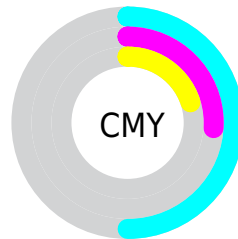
- Red (50%)
- Green (74%)
- Blue (80%)



- Red (50%)
- Yellow (64%)
- Blue (80%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3380, -17.1140, -9.1054 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 67.3380, -17.1140, -9.1054 by changing the saturation by 10% instead.

67.3380, -17.1140,
-9.1054

67.3380, -17.1140,
-9.1054

191.8782,
-29.8170, -6.8794

56.3293, -15.6786,
-9.0986

91.2355, -19.9456,
-8.9399

45.9949, -14.2185,
-9.0276

104.0602,
-21.3510, -8.7781

36.3835, -12.7222,
-8.8858

117.4352,
-22.7546, -8.5679

27.5542, -11.1708,
-8.6673

131.3387,
-24.1588, -8.3120

19.5837, -9.5337,
-8.3688

145.7514,
-25.5657, -8.0132

12.5770, -7.7546,
-7.9988

160.6557,

5.8762, -10.2833,

-26.9768, -7.6735

-9.9067

176.0361,
-28.3936, -7.2950

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3380, -17.1140,
-9.1054

■ 67.3380, -17.1140,
-9.1054

■ 64.9704, -19.2433,
-12.4352

■ 69.8901, -14.3710,
-5.6488

■ 62.7884, -20.7190,
-15.6173

■ 72.6158, -11.0580,
-2.0920

■ 60.7956, -21.5164,
-18.6275

■ 75.5087, -7.2244,
1.5447

■ 58.9904, -21.6287,
-21.4466

■ 78.5602, -2.9199,
5.2428

■ 57.3659, -21.0759,

■ 81.7616, 1.8078,

-24.0640

8.9863

■ 55.9029, -19.9293,
-26.4905

■ 85.1040, 6.9134,
12.7622

■ 55.5145, -19.5675,
-27.1476

■ 86.7990, 6.4498,
14.5758

■ 88.0022, 4.3123,
15.8133

■ 89.2177, 2.1831,
17.0494

Harmonies

Analogous

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



67.3393, -20.9784, 0.1519



67.3380, -17.1140, -9.1054



67.3393, -9.5472, -15.4243

Triad

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



67.3393, -17.1146, -9.1043



67.3393, 15.0193, -2.3546



67.3393, -7.1573, 18.8865

Complementary

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



67.3380, -17.1140, -9.1054



58.3451, 16.0537, 15.4789

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.



67.3393, 2.5679, 18.4137



67.3380, -17.1140, -9.1054



67.3393, 15.7492, 6.9994

Square

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



67.3393, -17.1146, -9.1043



67.3393, 9.1386, -11.1618



67.3393, 11.0796, 14.3393



67.3393, -15.4506, 15.7379

Rectangle

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



67.3380, -17.1140, -9.1054



67.3393, -3.2385, -16.6507



67.3393, 11.0796, 14.3393



67.3393, -3.9541, 19.1328

Sweetspot

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



67.3393, -17.1146, -9.1043



95.6983, -11.2916, 0.1568



70.5173, -33.8645, 21.3639



44.0372, -5.5394, -0.2252

0.0000, NaN, NaN



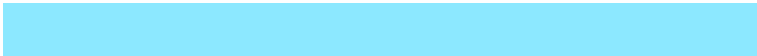
46.2646, -2.4686, 2.5136

Same Dimension

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



67.3393, -17.1146, -9.1043



84.1013, -24.3645, -15.3006



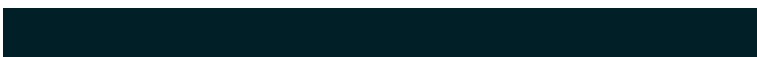
56.0609, 0.7305, -25.8609



35.1229, -3.7935, 0.3565



44.1928, -15.7286, -21.2837



10.5167, -4.2127, -4.0510

Inverse Universe

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



56.5253, 33.1037, -15.0908



67.7759, 53.2941, -24.3204



68.5657, -2.5613, 24.5446



33.7110, 2.3694, -0.3850



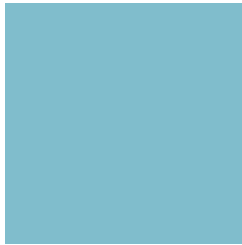
31.2643, 58.9610, -21.8123



7.1708, 13.6379, -5.8913

Previews

White Background



This preview shows how the HunterLab color 67.3380, -17.1140, -9.1054 looks on a white background.

Color Contrast Check

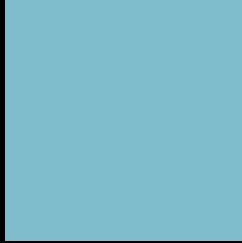
Large Text (above 18pt) WCAG AA × Fail

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 67.3380, -17.1140, -9.1054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

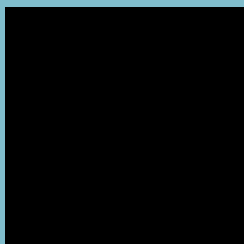
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

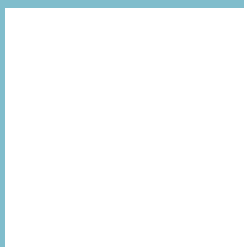
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3380, -17.1140, -9.1054 Background



This preview shows how black text looks on a background with the HunterLab color 67.3380, -17.1140, -9.1054.



This preview shows how white text looks on a background with the HunterLab color 67.3380,

-17.1140, -9.1054.

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

67.3380, -17.1140, -9.1054

Protanopia

67.2452, -0.5377, -5.1475

Deuteranopia

66.9659, 5.2295, -10.9094



Tritanopia

67.3380, -17.1140, -9.1054

Trichromacy



Original Color

67.3380, -17.1140, -9.1054

Protanomaly

67.0798, -7.0871, -7.0878

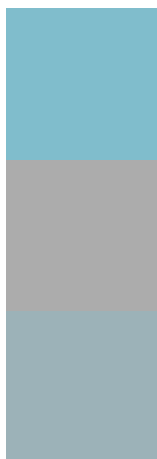
Deuteranomaly

66.6955, -3.3342, -10.8698

Tritanomaly

67.3380, -17.1140, -9.1054

Monochromacy



Original Color

67.3380, -17.1140, -9.1054

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.0918, -8.9294, -1.3526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3380, -17.1140, -9.1054 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(128, 189, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 189, 204)  
}
```

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(128, 189, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 189, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3380, -17.1140, -9.1054 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(128, 189, 204) }
```


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

```
.border{ border-color:rgb(128, 189, 204) }
```

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

Here you see how a box with a 4 pixel rgb(128, 189, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 189, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 189, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 189,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3380, -17.1140, -9.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 189, 204) }
```

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

```
.background{ background-color: rgb(128,  
189, 204) }
```

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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