

Converting Colors

HunterLab(70.0032, -8.9632,
-2.6495)

Have a look what the booklet for
HunterLab(70.0032, -8.9632,
-2.6495) contains.

HunterLab(70.1184, -9.0201, -2.6398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.1184, -9.0201,
-2.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BEC7
RGB	167, 190, 199
RGB Percent	65%, 75%, 78%
CMY	0.3451, 0.2549, 0.2196
CMYK	0.16, 0.05, 0.00, 0.22
HSL	197°, 22%, 72%
HSV	197°, 16%, 78%
XYZ	44.6586, 49.1659, 61.1690
YIQ	184.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

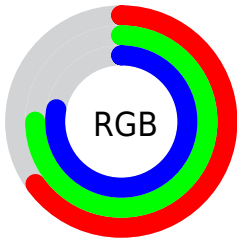
Format	Color
R_{YB}	167, 180, 199
Decimal	10993351
CIE _{Lab}	75.56, -5.92, -7.17
CIE _{LCh}	76, 9.302, 230.454
Yxy	49.1679, 0.2881, 0.3172
Android (android.graphics.Color)	4289183431 (0xFFA7BEC7)
YUV	184.1490, 7.3215, -15.0397
Hunter-Lab	70.1184, -9.0201, -2.6398

Details

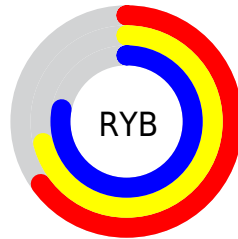
The HunterLab color **70.1184, -9.0201, -2.6398** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.8106, 2.5608, 9.8631**, and the grayscale version is **69.2720, -3.6962, 3.7637**.

A 20% lighter version of the original color is **94.1600, -10.9813, -1.7432**, and **48.5597, -7.3202, -2.9133** is the 20% darker color. If you saturate the color by 10%, you get **66.9231, -11.5319, -6.8348**, and if you desaturate by 10%, it is **73.4679, -6.0470, 1.5586**.

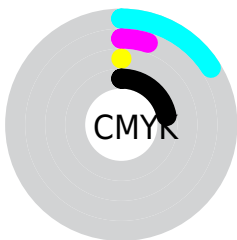
Distribution



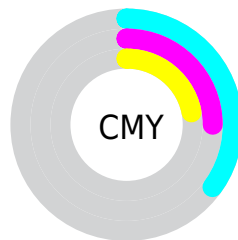
- Red (65%)
- Green (75%)
- Blue (78%)



- Red (65%)
- Yellow (71%)
- Blue (78%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1184, -9.0201, -2.6398 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 70.1184, -9.0201, -2.6398 by changing the saturation by 10% instead.

■ 70.1184, -9.0201,
-2.6398

■ 70.1184, -9.0201,
-2.6398

195.8068,
-17.9438, 1.7680

■ 58.9514, -8.1191,
-2.9173

■ 94.3084, -10.8768,
-1.9353

■ 48.4484, -7.2324,
-3.1415

■ 107.2694,
-11.8314, -1.5175

■ 38.6559, -6.3591,
-3.3053

120.7751,
-12.8043, -1.0593

■ 29.6297, -5.4956,
-3.4015

134.8044,
-13.7956, -0.5629

■ 21.4417, -4.6357,
-3.4203

149.3384,
-14.8052, -0.0304

■ 14.1883, -3.7673,
-3.3491

164.3601,

■ 7.8425, -3.7096,

-15.8332, 0.5366

-3.4788

179.8542,
-16.8794, 1.1365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1184, -9.0201,
-2.6398

■ 70.1184, -9.0201,
-2.6398

■ 66.9231, -11.5319,
-6.8348

■ 73.4679, -6.0470,
1.5586

■ 63.8878, -13.5286,
-11.0144

■ 76.9575, -2.6568,
5.7455

■ 61.0237, -14.9609,
-15.1578

■ 80.5792, 1.1048,
9.9140

■ 58.3398, -15.7814,
-19.2412

■ 84.3240, 5.1978,
14.0589

■ 55.8435, -15.9507,

■ 86.9001, 5.2990,

-23.2371

16.7743

■ 53.5393, -15.4439,
-27.1171

■ 88.5817, 2.3418,
18.4586

■ 51.4267, -14.2600,
-30.8563

■ 90.2868, -0.5990,
20.1407

■ 49.4961, -12.4394,
-34.4439

■ 92.0145, -3.5229,
21.8204

■ 48.7678, -11.6321,
-35.8451

■ 93.7641, -6.4297,
23.4972

Harmonies

Analogous

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



70.1198, -11.4544, 0.9623



70.1184, -9.0201, -2.6398



70.1198, -5.1348, -4.5423

Triad

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



70.1198, -9.0213, -2.6386



70.1198, 4.7450, 2.4767



70.1198, -6.6608, 10.9084

Complementary

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



70.1184, -9.0201, -2.6398



67.8106, 2.5608, 9.8631

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.



70.1198, -2.3446, 11.2587



70.1184, -9.0201, -2.6398



70.1198, 4.3122, 6.5561

Square

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



70.1198, -9.0213, -2.6386



70.1198, 2.8603, -1.4719



70.1198, 1.6917, 9.7115



70.1198, -10.1149, 8.7232

Rectangle

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



70.1184, -9.0201, -2.6398



70.1198, -2.2122, -4.5177



70.1198, 1.6917, 9.7115



70.1198, -5.2651, 11.2392

Sweetspot

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



70.1198, -9.0213, -2.6386



97.6706, -7.5738, 2.6209



72.2353, -17.3105, 10.6922



45.0372, -3.6444, 1.0295

0.0000, NaN, NaN



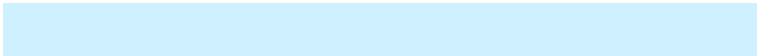
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1198, -9.0213, -2.6386



91.4084, -13.0697, -5.2686



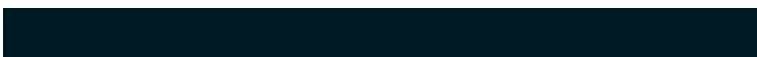
65.4161, -1.3131, -8.6873



33.9764, -3.3237, 0.0815



39.3029, -9.6177, -28.3633



9.2166, -3.0402, -4.9571

Inverse Universe

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



65.9532, 10.8851, -2.9649



84.8772, 18.3991, -5.7154



72.4069, -5.2344, 14.5881



32.8082, 2.1669, -0.0309



30.1652, 55.9409, -13.7019



6.6541, 12.4936, -4.2136

Previews

White Background



This preview shows how the HunterLab color 70.1184, -9.0201, -2.6398 looks on a white background.

Color Contrast Check

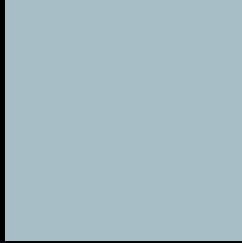
Large Text (above 18pt) WCAG AA × Fail

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 70.1184, -9.0201, -2.6398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

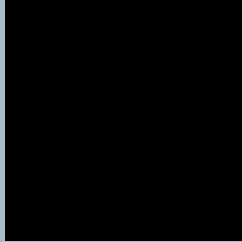
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

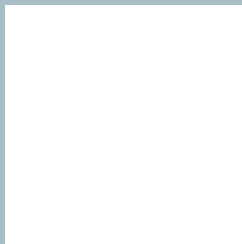
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1184, -9.0201, -2.6398 Background



This preview shows how black text looks on a background with the HunterLab color 70.1184, -9.0201, -2.6398.



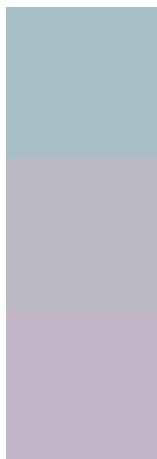
This preview shows how white text looks on a background with the HunterLab color 70.1184, -9.0201, -2.6398.

-2.6398.

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

70.1184, -9.0201, -2.6398

Protanopia

70.0875, -1.5202, -1.0180

Deuteranopia

70.0964, 4.8912, -3.4607



Tritanopia

70.0569, -7.3181, -5.3065

Trichromacy



Original Color

70.1184, -9.0201, -2.6398

Protanomaly

70.1110, -4.4630, -1.5465

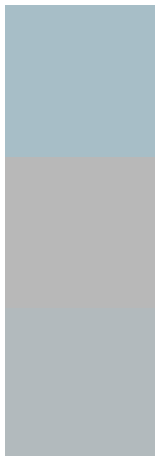
Deuteranomaly

69.9215, -0.2963, -3.2549

Tritanomaly

69.9888, -7.6948, -4.3435

Monochromacy



Original Color

70.1184, -9.0201, -2.6398

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.4672, -5.6694, 1.6153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1184, -9.0201, -2.6398 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(167, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(167, 190, 199)  
}
```

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(167, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 190, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1184, -9.0201, -2.6398 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(167, 190, 199) }
```


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

```
.border{ border-color:rgb(167, 190, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 190, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 190, 199);  
box-shadow:4px 4px 4px 4px rgb(167, 190,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1184, -9.0201, -2.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 190, 199) }
```

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

```
.background{ background-color: rgb(167,  
190, 199) }
```

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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