

Converting Colors

HunterLab(70.1348, -7.4387,
-14.2882)

Have a look what the booklet for
HunterLab(70.1348, -7.4387,
-14.2882) contains.

HunterLab(70.1158, -7.5406, -14.1827)	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(70.1158, -7.5406,
-14.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBEDC
RGB	157, 190, 220
RGB Percent	62%, 75%, 86%
CMY	0.3843, 0.2549, 0.1373
CMYK	0.29, 0.14, 0.00, 0.14
HSL	209°, 47%, 74%
HSV	209°, 29%, 86%
XYZ	45.2363, 49.1623, 74.8151
YIQ	183.5530, -29.2980, 2.3340

Conversions

Conversions Part 2

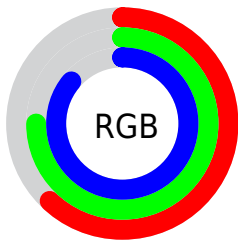
Format	Color
R _{YB}	157, 179, 220
Decimal	10338012
CIE Lab	75.55, -4.24, -18.63
CIE LCh	76, 19.112, 257.172
Yxy	49.1642, 0.2673, 0.2905
Android (android.graphics.Color)	4288528092 (0xFF9DBEDC)
YUV	183.5530, 17.9684, -23.2870
Hunter-Lab	70.1158, -7.5406, -14.1827

Details

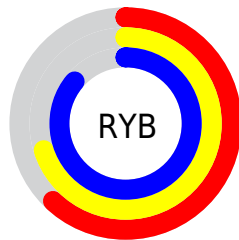
The HunterLab color $70.1158, -7.5406, -14.1827$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $72.9322, 2.9955, 19.0603$, and the grayscale version is $68.9826, -3.6807, 3.7480$.

A 20% lighter version of the original color is $93.4225, -13.6040, -2.7138$, and $48.5294, -6.0436, -13.6927$ is the 20% darker color. If you saturate the color by 10%, you get $65.3993, -7.6298, -21.2205$, and if you desaturate by 10%, it is $75.0215, -6.9090, -7.4054$.

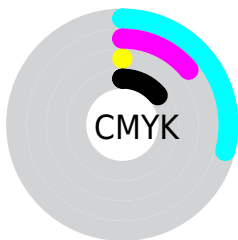
Distribution



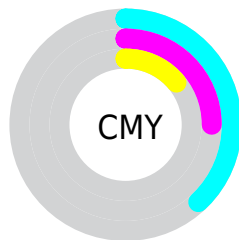
- Red (62%)
- Green (75%)
- Blue (86%)



- Red (62%)
- Yellow (70%)
- Blue (86%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (14%)



- Cyan (38%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1158, -7.5406, -14.1827 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 70.1158, -7.5406, -14.1827 by changing the saturation by 10% instead.

■ 70.1158, -7.5406,
-14.1827

■ 70.1158, -7.5406,
-14.1827

195.8031,
-15.8328, -13.2875

■ 58.9489, -6.7269,
-14.0153

■ 94.3055, -9.2357,
-14.3322

■ 48.4460, -5.9337,
-13.7838

■ 107.2664,
-10.1153, -14.3242

■ 38.6537, -5.1611,
-13.4839

120.7719,
-11.0163, -14.2647

■ 29.6277, -4.4075,
-13.1152

134.8011,
-11.9385, -14.1568

■ 21.4399, -3.6697,
-12.6858

149.3349,
-12.8815, -14.0029

■ 14.1867, -2.9410,
-12.2308

164.3566,

■ 7.8409, -2.7770,

-13.8451, -13.8054

-12.3882

179.8506,
-14.8290, -13.5663

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.1158, -7.5406,
-14.1827

■ 70.1158, -7.5406,
-14.1827

■ 65.3993, -7.6298,
-21.2205

■ 75.0215, -6.9090,
-7.4054

■ 60.8881, -7.0951,
-28.5390

■ 80.0946, -5.8030,
-0.8707

■ 56.6061, -5.8519,
-36.1433

■ 85.3208, -4.2845,
5.4465

■ 52.5777, -3.8144,
-44.0238

■ 90.6868, -2.4060,
11.5700

■ 48.8276, -0.9076,

■ 94.9522, -4.4498,

-52.1480

16.1512

■ 45.3778, 2.9123,
-60.4575

■ 98.2792, -9.9084,
19.5370

■ 42.2297, 7.5897,
-68.9108

■ 98.9684, -11.0172,
20.2267

■ 41.8147, 8.2612,
-70.0983

Harmonies

Analogous

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



70.1172, -15.1120, -9.3438



70.1158, -7.5406, -14.1827



70.1172, 1.4310, -13.7791

Triad

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



70.1172, -7.5414, -14.1814



70.1172, 13.5441, 8.4993



70.1172, -15.9759, 14.0990

Complementary

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



70.1158, -7.5406, -14.1827



72.9322, 2.9955, 19.0603

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.



70.1172, -8.7752, 17.7782



70.1158, -7.5406, -14.1827



70.1172, 8.3956, 14.8357

Square

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



70.1172, -7.5414, -14.1814



70.1172, 13.9155, 0.0671



70.1172, 0.1339, 18.0297



70.1172, -19.8140, 7.3699

Rectangle

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



70.1158, -7.5406, -14.1827



70.1172, 7.0064, -10.5890



70.1172, 0.1339, 18.0297



70.1172, -13.8853, 15.6944

Sweetspot

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



70.1172, -7.5414, -14.1814



94.4081, -6.9276, -1.3628



78.6878, -27.9002, 12.8269



43.2656, -3.3071, -1.1478

0.0000, NaN, NaN



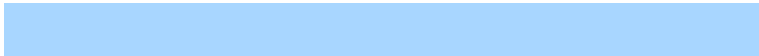
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1172, -7.5414, -14.1814



79.7042, -9.0581, -21.4216



60.9651, 8.2005, -28.1405



37.0679, -2.7478, -0.6431



32.3826, 5.6651, -52.7048



9.2280, -0.3122, -10.8601

Inverse Universe

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



65.6114, 23.5686, -3.1815



73.6320, 34.5350, -5.0978



82.3054, -12.5054, 27.5179



36.2835, 2.1290, 0.8069



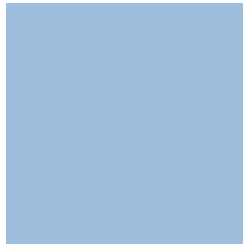
31.1165, 55.7061, 1.3620



8.0290, 14.5736, -1.1965

Previews

White Background



This preview shows how the HunterLab color 70.1158, -7.5406, -14.1827 looks on a white background.

Color Contrast Check

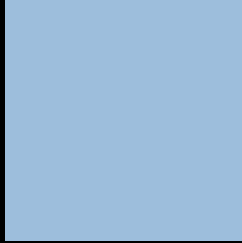
Large Text (above 18pt) WCAG AA × Fail

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 70.1158, -7.5406, -14.1827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

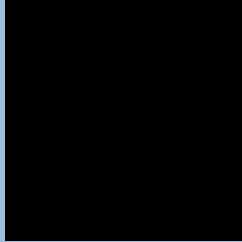
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

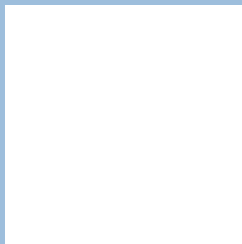
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1158, -7.5406, -14.1827 Background



This preview shows how black text looks on a background with the HunterLab color 70.1158, -7.5406, -14.1827.



This preview shows how white text looks on a background with the HunterLab color 70.1158, -7.5406, -14.1827.

-14.1827.

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

70.1158, -7.5406, -14.1827

Protanopia

69.9587, 0.9570, -11.9335

Deuteranopia

69.8289, 5.5054, -15.5526



Tritanopia

70.0530, -11.9084, -7.0039

Trichromacy



Original Color

70.1158, -7.5406, -14.1827

Protanomaly

69.9273, -2.1516, -12.6085

Deuteranomaly

69.7247, 0.5342, -15.1957

Tritanomaly

69.9883, -10.1791, -9.8179

Monochromacy



Original Color

70.1158, -7.5406, -14.1827

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3885, -5.4308, -2.4738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1158, -7.5406, -14.1827 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(157, 190, 220)` looks like.

```
.text, #text, p{  
    color:rgb(157, 190, 220)  
}
```

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(157, 190, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 190, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1158, -7.5406, -14.1827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

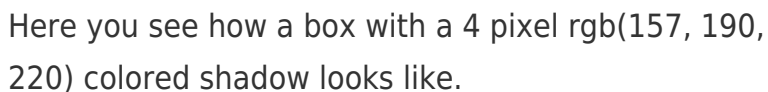
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 190, 220) }
```


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

```
.border{ border-color:rgb(157, 190, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 190, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 190, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 190, 220); box-shadow:4px 4px 4px 4px rgb(157, 190, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1158, -7.5406, -14.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 190, 220) }
```

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

```
.background{ background-color: rgb(157,  
190, 220) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor