

Converting Colors

HunterLab(67.8290, -7.9911,
-14.6558)

Have a look what the booklet for
HunterLab(67.8290, -7.9911,
-14.6558) contains.

HunterLab(67.8187, -8.1140, -14.5575)	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(67.8187, -8.1140,
-14.5575)**

Conversions

Conversions Part 1

Format	Color
Hex	95B9D7
RGB	149, 185, 215
RGB Percent	58%, 73%, 84%
CMY	0.4157, 0.2745, 0.1569
CMYK	0.31, 0.14, 0.00, 0.16
HSL	207°, 45%, 71%
HSV	207°, 31%, 84%
XYZ	42.0091, 45.9938, 70.9535
YIQ	177.6560, -31.0860, 1.6980

Conversions

Conversions Part 2

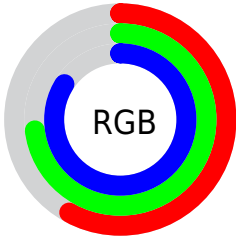
Format	Color
R_{YB}	149, 172, 215
Decimal	9812439
CIE _{Lab}	73.54, -5.09, -19.01
CIE _{LCh}	74, 19.681, 255.012
Yxy	45.9956, 0.2643, 0.2894
Android (android.graphics.Color)	4288002519 (0xFF95B9D7)
YUV	177.6560, 18.4106, -25.1313
Hunter-Lab	67.8187, -8.1140, -14.5575

Details

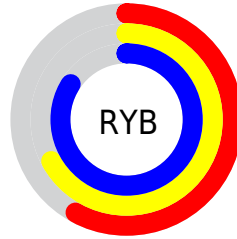
The HunterLab color **67.8187, -8.1140, -14.5575** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.8983, 4.2653, 19.0262**, and the grayscale version is **66.5163, -3.5491, 3.6140**.

A 20% lighter version of the original color is **91.0868, -13.5884, -5.6925**, and **46.3976, -6.4824, -14.0224** is the 20% darker color. If you saturate the color by 10%, you get **63.4091, -8.3054, -21.1874**, and if you desaturate by 10%, it is **72.4144, -7.3773, -8.1465**.

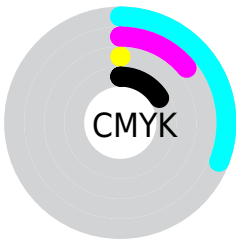
Distribution



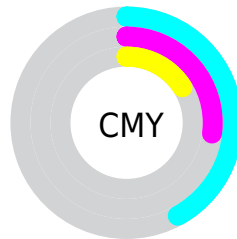
- Red (58%)
- Green (73%)
- Blue (84%)



- Red (58%)
- Yellow (67%)
- Blue (84%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8187, -8.1140, -14.5575 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 67.8187, -8.1140, -14.5575 by changing the saturation by 10% instead.

■ 67.8187, -8.1140,
-14.5575

■ 67.8187, -8.1140,
-14.5575

192.5593,
-16.6885, -13.8571

■ 56.7823, -7.2599,
-14.3646

■ 91.7673, -9.8823,
-14.7558

■ 46.4184, -6.4232,
-14.1069

■ 104.6158,
-10.7956, -14.7708

■ 36.7752, -5.6032,
-13.7810

118.0137,
-11.7288, -14.7336

■ 27.9114, -4.7968,
-13.3881

131.9391,
-12.6818, -14.6471

■ 19.9027, -3.9987,
-12.9409

146.3729,
-13.6544, -14.5140

■ 12.8525, -3.1981,
-12.4898

161.2977,

■ 6.2625, -3.8760,

-14.6466, -14.3366

-14.4816

176.6980,
-15.6580, -14.1170

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8187, -8.1140,
-14.5575

■ 67.8187, -8.1140,
-14.5575

■ 63.4091, -8.3054,
-21.1874

■ 72.4144, -7.3773,
-8.1465

■ 59.2004, -7.8741,
-28.0470

■ 77.1751, -6.1612,
-1.9445

■ 55.2144, -6.7419,
-35.1314

■ 82.0873, -4.5266,
4.0667

■ 51.4729, -4.8322,
-42.4217

■ 87.1380, -2.5255,
9.9054

■ 47.9964, -2.0832,

■ 92.1602, -0.7349,

-49.8798

15.4153

■ 44.8013, 1.5326,
-57.4491

■ 95.2101, -5.8581,
18.5298

■ 42.0641, 5.5705,
-64.6016

■ 98.3238, -10.9281,
21.6276

■ 98.8364, -11.7482,
22.1301

Harmonies

Analogous

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



67.8200, -15.6229, -9.2504



67.8187, -8.1140, -14.5575



67.8200, 0.9973, -14.5540

Triad

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



67.8200, -8.1148, -14.5563



67.8200, 14.2298, 7.8870



67.8200, -15.6276, 14.4943

Complementary

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



67.8187, -8.1140, -14.5575



69.8983, 4.2653, 19.0262

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.



67.8200, -8.1215, 17.9547



67.8187, -8.1140, -14.5575



67.8200, 9.2754, 14.4983

Square

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



67.8200, -8.1148, -14.5563



67.8200, 14.2318, -0.7831



67.8200, 0.9901, 17.9560



67.8200, -19.8015, 7.8808

Rectangle

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



67.8187, -8.1140, -14.5575



67.8200, 6.7749, -11.5040



67.8200, 0.9901, 17.9560



67.8200, -13.4286, 16.0235

Sweetspot

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



67.8200, -8.1148, -14.5563



94.5666, -7.1875, -1.1702



76.3112, -28.7472, 13.5066



43.3508, -3.4465, -1.0432

0.0000, NaN, NaN



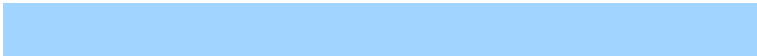
46.2646, -2.4686, 2.5136

Same Dimension

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



67.8200, -8.1148, -14.5563



78.6801, -10.0772, -22.9865



58.1817, 8.4398, -29.5163



36.2216, -2.7818, -0.5430



32.8596, 3.7052, -49.0700



9.0321, -0.7490, -9.6724

Inverse Universe

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



62.8061, 25.1733, -4.1897



71.6846, 38.4536, -6.7360



79.7214, -12.0690, 27.7651



35.4020, 2.1001, 0.6977



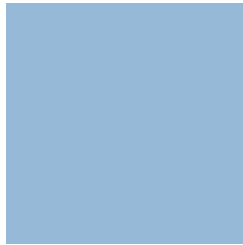
30.7162, 55.1866, -0.1836



7.6529, 13.9485, -1.5866

Previews

White Background



This preview shows how the HunterLab color 67.8187, -8.1140, -14.5575 looks on a white background.

Color Contrast Check

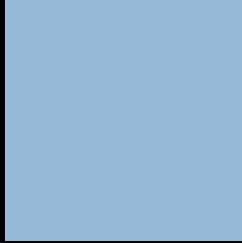
Large Text (above 18pt) WCAG AA × Fail

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 67.8187, -8.1140, -14.5575 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

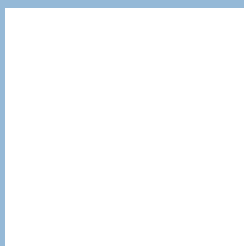
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.8187, -8.1140, -14.5575 Background



This preview shows how black text looks on a background with the HunterLab color 67.8187, -8.1140, -14.5575.



This preview shows how white text looks on a background with the HunterLab color 67.8187, -8.1140, -14.5575.

-14.5575.

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

67.8187, -8.1140, -14.5575

Protanopia

67.7805, 0.7699, -12.1286

Deuteranopia

67.6489, 5.2923, -15.7567



Tritanopia

67.7613, -12.4614, -7.3555

Trichromacy



Original Color

67.8187, -8.1140, -14.5575

Protanomaly

67.6761, -2.5793, -12.9125

Deuteranomaly

67.5523, 0.3663, -15.3880

Tritanomaly

67.6948, -10.7406, -10.1771

Monochromacy



Original Color

67.8187, -8.1140, -14.5575

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.1005, -6.0594, -2.3118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8187, -8.1140, -14.5575 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(149, 185, 215)` looks like.

```
.text, #text, p{  
    color:rgb(149, 185, 215)  
}
```

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(149, 185, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 185, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8187, -8.1140, -14.5575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

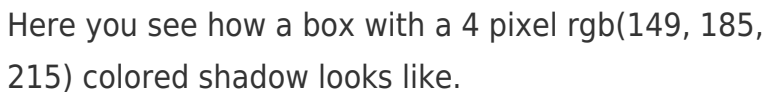
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 185, 215) }
```


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

```
.border{ border-color:rgb(149, 185, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(149, 185, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 185, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 185, 215);  
box-shadow:4px 4px 4px 4px rgb(149, 185,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8187, -8.1140, -14.5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 185, 215) }
```

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

```
.background{ background-color: rgb(149,  
185, 215) }
```

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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