

Converting Colors

HunterLab(68.1650, -14.2388,
-15.3468)

Have a look what the booklet for
HunterLab(68.1650, -14.2388,
-15.3468) contains.

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Color

**HunterLab(68.2514,
-14.4506, -15.2232)**

Conversions

Conversions Part 1

Format	Color
Hex	82BED9
RGB	130, 190, 217
RGB Percent	51%, 75%, 85%
CMY	0.4902, 0.2549, 0.1490
CMYK	0.40, 0.12, 0.00, 0.15
HSL	199°, 53%, 68%
HSV	199°, 40%, 85%
XYZ	40.1438, 46.5825, 72.5212
YIQ	175.1380, -44.4270, -4.3230

Conversions

Conversions Part 2

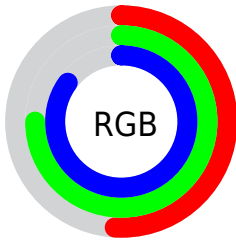
Format	Color
R _{YB}	130, 166, 217
Decimal	8568537
CIE _{Lab}	73.92, -12.45, -19.62
CIE _{LCh}	74, 23.240, 237.602
Yxy	46.5843, 0.2521, 0.2925
Android (android.graphics.Color)	4286758617 (0xFF82BED9)
YUV	175.1380, 20.6380, -39.5860
Hunter-Lab	68.2514, -14.4506, -15.2232

Details

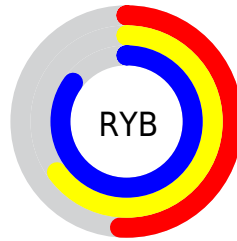
The HunterLab color **68.2514, -14.4506, -15.2232** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **63.6226, 14.0782, 19.7681**, and the grayscale version is **65.4634, -3.4930, 3.5567**.

A 20% lighter version of the original color is **91.4170, -20.8469, -5.3937**, and **46.8997, -12.1625, -14.5265** is the 20% darker color. If you saturate the color by 10%, you get **64.9578, -15.4787, -20.1629**, and if you desaturate by 10%, it is **71.7427, -12.7788, -10.2682**.

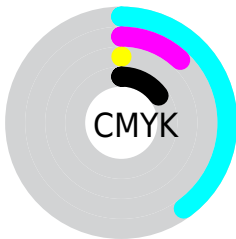
Distribution



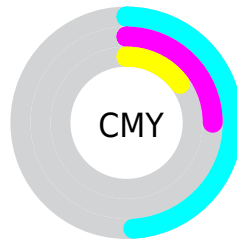
- Red (51%)
- Green (75%)
- Blue (85%)



- Red (51%)
- Yellow (65%)
- Blue (85%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2514, -14.4506, -15.2232 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 68.2514, -14.4506, -15.2232 by changing the saturation by 10% instead.

68.2514, -14.4506,
-15.2232

68.2514, -14.4506,
-15.2232

193.1717,
-25.8519, -14.6790

57.1902, -13.2004,
-15.0124

92.2458, -16.9447,
-15.4576

46.7998, -11.9399,
-14.7371

105.1156,
-18.1946, -15.4905

37.1283, -10.6614,
-14.3945

118.5339,
-19.4498, -15.4710

28.2335, -9.3517,
-13.9868

132.4790,
-20.7119, -15.4019

20.1906, -7.9896,
-13.5285

146.9318,
-21.9823, -15.2860

13.1016, -6.5362,
-13.0740

161.8750,

6.5902, -8.5854,

-23.2620, -15.1255

-14.6392

177.2930,
-24.5516, -14.9225

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2514, -14.4506,
-15.2232

■ 68.2514, -14.4506,
-15.2232

■ 64.9578, -15.4787,
-20.1629

■ 71.7427, -12.7788,
-10.2682

■ 61.8691, -15.8070,
-25.0631

■ 75.4157, -10.5205,
-5.3231

■ 58.9959, -15.3919,
-29.8902

■ 79.2596, -7.7344,
-0.4028

■ 56.3435, -14.2088,
-34.6097


■ 83.2625, -4.4762,
4.4817


■ 53.9105, -12.2663,


■ 87.4133, -0.7970,


-39.1924


9.3236

 51.6855, -9.7167,
-43.6268

 91.1543, 1.3968,
13.4945

 93.2314, -2.1568,
15.6635

 95.3400, -5.6854,
17.8243

 97.4790, -9.1887,
19.9768

Harmonies

Analogous

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



68.2527, -21.1408, -6.1178



68.2514, -14.4506, -15.2232



68.2527, -4.5148, -19.1950

Triad

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



68.2527, -14.4511, -15.2220



68.2527, 18.4374, 2.8809



68.2527, -13.0307, 19.0453

Complementary

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



68.2514, -14.4506, -15.2232



63.6226, 14.0782, 19.7681

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.



68.2527, -2.7718, 20.6954



68.2514, -14.4506, -15.2232



68.2527, 15.8116, 12.2729

Square

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



68.2527, -14.4511, -15.2220



68.2527, 14.8473, -7.7769



68.2527, 7.8773, 18.4173



68.2527, -20.3574, 13.5019

Rectangle

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



68.2514, -14.4506, -15.2232



68.2527, 2.7684, -17.9987



68.2527, 7.8773, 18.4173



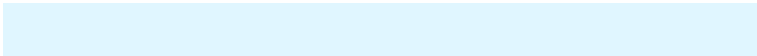
68.2527, -9.8309, 20.0319

Sweetspot

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



68.2527, -14.4511, -15.2220



94.2027, -10.0081, -1.6729



75.3500, -37.0357, 20.9972



43.2982, -4.8427, -1.1337

0.0000, NaN, NaN



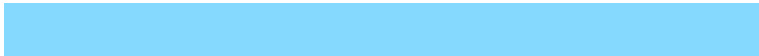
46.2646, -2.4686, 2.5136

Same Dimension

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



68.2527, -14.4511, -15.2220



78.6179, -18.4344, -23.2275



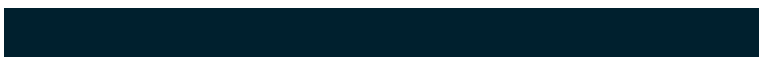
55.4519, 6.7003, -35.9038



37.5662, -3.5602, -0.0393



40.4560, -7.9298, -33.4484



11.0048, -3.0630, -7.1428

Inverse Universe

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



58.6823, 36.9049, -12.4158



65.5258, 54.4956, -18.0773



75.8209, -7.4241, 30.0748



36.3352, 2.4062, 0.0715



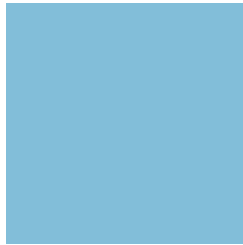
32.0562, 59.0963, -11.8365



8.2519, 15.3729, -4.2891

Previews

White Background



This preview shows how the HunterLab color 68.2514, -14.4506, -15.2232 looks on a white background.

Color Contrast Check

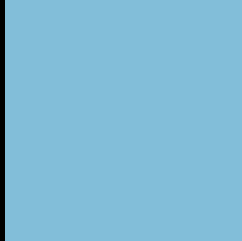
Large Text (above 18pt) WCAG AA × Fail

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 68.2514, -14.4506, -15.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

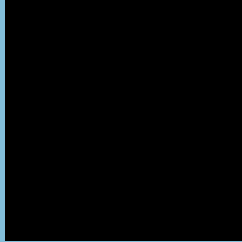
Any Text WCAG AA ✓ Pass

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 68.2514, -14.4506, -15.2232 Background



This preview shows how black text looks on a background with the HunterLab color 68.2514, -14.4506, -15.2232.



This preview shows how white text looks on a background with the HunterLab color 68.2514, -14.4506, -15.2232.

-14.4506, -15.2232.

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

68.2514, -14.4506, -15.2232

Protanopia

67.8287, 0.8604, -11.4864

Deuteranopia

67.9671, 5.0984, -17.0956



Tritanopia

68.3493, -18.1133, -9.4078

Trichromacy



Original Color

68.2514, -14.4506, -15.2232

Protanomaly

67.8543, -4.9914, -13.2813

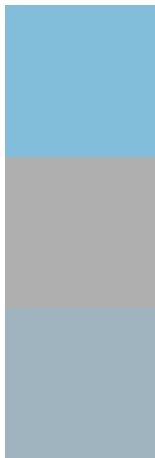
Deuteranomaly

67.9319, -2.7078, -16.6803

Tritanomaly

68.2305, -16.6134, -11.8003

Monochromacy



Original Color

68.2514, -14.4506, -15.2232

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.1295, -7.9900, -3.0679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2514, -14.4506, -15.2232 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(130, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(130, 190, 217)  
}
```

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(130, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 190, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2514, -14.4506, -15.2232 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(130, 190, 217) }
```


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

```
.border{ border-color:rgb(130, 190, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 190, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(130, 190,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2514, -14.4506, -15.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 190, 217) }
```

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

```
.background{ background-color: rgb(130,  
190, 217) }
```

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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