

Converting Colors

HunterLab(68.5455, -11.8015,
-14.7249)

Have a look what the booklet for
HunterLab(68.5455, -11.8015,
-14.7249) contains.

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Color

**HunterLab(68.5422,
-11.7764, -14.7552)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBDD9
RGB	140, 189, 217
RGB Percent	55%, 74%, 85%
CMY	0.4510, 0.2588, 0.1490
CMYK	0.35, 0.13, 0.00, 0.15
HSL	202°, 50%, 70%
HSV	202°, 35%, 85%
XYZ	41.5371, 46.9803, 72.5245
YIQ	177.5410, -38.1920, -1.6800

Conversions

Conversions Part 2

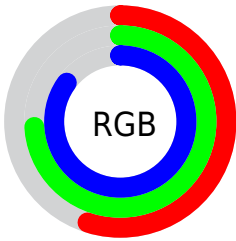
Format	Color
RYB	140, 170, 217
Decimal	9223641
CIELab	74.18, -9.26, -19.19
CIElCh	74, 21.304, 244.232
Yxy	46.9822, 0.2579, 0.2917
Android (android.graphics.Color)	4287413721 (0xFF8CBDD9)
YUV	177.5410, 19.4533, -32.9235
Hunter-Lab	68.5422, -11.7764, -14.7552

Details

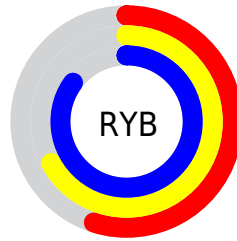
The HunterLab color **68.5422, -11.7764, -14.7552** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **66.8214, 9.5545, 19.3267**, and the grayscale version is **66.4662, -3.5465, 3.6112**.

A 20% lighter version of the original color is **91.7936, -17.7755, -4.8561**, and **47.1120, -9.8384, -14.1603** is the 20% darker color. If you saturate the color by 10%, you get **64.7891, -12.5891, -20.3722**, and if you desaturate by 10%, it is **72.4876, -10.3607, -9.2093**.

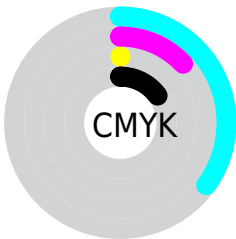
Distribution



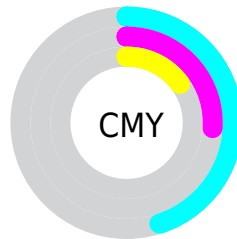
- Red (55%)
- Green (74%)
- Blue (85%)



- Red (55%)
- Yellow (67%)
- Blue (85%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5422, -11.7764, -14.7552 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 68.5422, -11.7764, -14.7552 by changing the saturation by 10% instead.

■ 68.5422, -11.7764,
-14.7552

■ 68.5422, -11.7764,
-14.7552

193.5829,
-21.9498, -14.0763

■ 57.4644, -10.6992,
-14.5605

■ 92.5673, -13.9543,
-14.9577

■ 47.0563, -9.6241,
-14.3014

■ 105.4514,
-15.0578, -14.9749

■ 37.3657, -8.5467,
-13.9742

118.8834,
-16.1731, -14.9401

■ 28.4504, -7.4585,
-13.5804

132.8417,
-17.3011, -14.8561

■ 20.3846, -6.3459,
-13.1320

147.3072,
-18.4423, -14.7255

■ 13.2696, -5.1832,
-12.6772

162.2627,

■ 6.8013, -6.2970,

-19.5973, -14.5506

-13.8969

177.6927,
-20.7664, -14.3336

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5422, -11.7764,
-14.7552

■ 68.5422, -11.7764,
-14.7552

■ 64.7891, -12.5891,
-20.3722

■ 72.4876, -10.3607,
-9.2093

■ 61.2388, -12.7327,
-26.0452

■ 76.6069, -8.4038,
-3.7494

■ 57.9067, -12.1475,
-31.7455

■ 80.8881, -5.9657,
1.6204

■ 54.8048, -10.7859,
-37.4372

■ 85.3185, -3.1010,
6.8992

■ 51.9409, -8.6255,

■ 89.8869, 0.1420,

-43.0801

12.0895

■ 49.3134, -5.6884,
-48.6403

■ 92.9841, -1.7379,
15.4075

■ 48.1812, -4.1950,
-51.1665

■ 95.4536, -5.8734,
17.9397

■ 97.9647, -9.9741,
20.4604

■ 98.8887, -11.4582,
21.3750

Harmonies

Analogous

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



68.5435, -18.7641, -7.3102



68.5422, -11.7764, -14.7552



68.5435, -2.2443, -17.0004

Triad

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



68.5435, -11.7770, -14.7540



68.5435, 16.4692, 5.0597



68.5435, -14.0891, 17.1301

Complementary

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



68.5422, -11.7764, -14.7552



66.8214, 9.5545, 19.3267

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.



68.5435, -5.0662, 19.5049



68.5422, -11.7764, -14.7552



68.5435, 12.8749, 13.1948

Square

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



68.5435, -11.7770, -14.7540



68.5435, 14.4226, -4.6569



68.5435, 4.8512, 18.1734



68.5435, -20.0447, 11.1768

Rectangle

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



68.5422, -11.7764, -14.7552



68.5435, 4.3647, -15.0145



68.5435, 4.8512, 18.1734



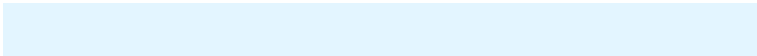
68.5435, -11.3336, 18.3316

Sweetspot

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



68.5435, -11.7770, -14.7540



94.1950, -8.8730, -1.6626



76.1514, -33.4108, 17.8928



43.2551, -4.2860, -1.1782

0.0000, NaN, NaN



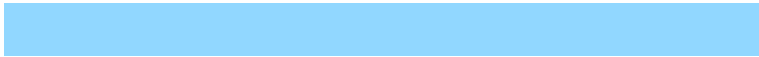
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5435, -11.7770, -14.7540



78.7009, -14.9731, -23.0405



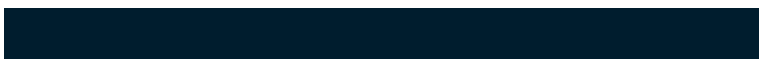
57.3560, 6.9836, -32.3952



37.4057, -3.2996, -0.2330



37.7623, -3.7110, -39.1887



10.4189, -2.2022, -8.2688

Inverse Universe

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



60.9781, 31.3971, -8.6891



68.2135, 47.3188, -13.0942



77.7974, -9.2894, 28.8663



36.3185, 2.3166, 0.3093



31.7227, 57.8989, -7.1968



8.1748, 15.0975, -3.2281

Previews

White Background



This preview shows how the HunterLab color 68.5422, -11.7764, -14.7552 looks on a white background.

Color Contrast Check

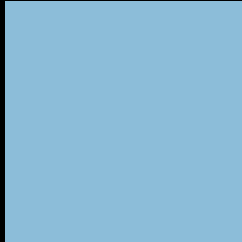
Large Text (above 18pt) WCAG AA × Fail

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 68.5422, -11.7764, -14.7552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

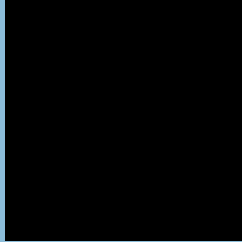
Any Text WCAG AA ✓ Pass

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 68.5422, -11.7764, -14.7552 Background



This preview shows how black text looks on a background with the HunterLab color 68.5422, -11.7764, -14.7552.



This preview shows how white text looks on a background with the HunterLab color 68.5422, -11.7764, -14.7552.

-11.7764, -14.7552.

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

68.5422, -11.7764, -14.7552

Protanopia

68.2464, 0.8399, -11.4723

Deuteranopia

68.3952, 4.9609, -15.8644



Tritanopia

68.5829, -15.6838, -8.4945

Trichromacy



Original Color

68.5422, -11.7764, -14.7552

Protanomaly

68.1598, -3.9248, -12.8278

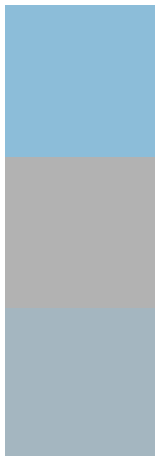
Deuteranomaly

68.2824, -1.5735, -15.5467

Tritanomaly

68.4714, -14.1726, -10.8532

Monochromacy



Original Color

68.5422, -11.7764, -14.7552

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.1969, -7.2163, -2.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5422, -11.7764, -14.7552 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(140, 189, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 189, 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(140, 189, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 189, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5422, -11.7764, -14.7552 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(140, 189, 217) }
```


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

```
.border{ border-color:rgb(140, 189, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 189, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 189, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 189, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 189,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5422, -11.7764, -14.7552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 189, 217) }
```

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

```
.background{ background-color: rgb(140,  
189, 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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