

Converting Colors

HunterLab(72.3004, -4.8332,
-14.5672)

Have a look what the booklet for
HunterLab(72.3004, -4.8332,
-14.5672) contains.

HunterLab(72.1567, -4.6641, -14.7404)	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(72.1567, -4.6641,
-14.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C1E2
RGB	169, 193, 226
RGB Percent	66%, 76%, 89%
CMY	0.3372, 0.2431, 0.1137
CMYK	0.25, 0.15, 0.00, 0.11
HSL	215°, 50%, 77%
HSV	215°, 25%, 89%
XYZ	49.1596, 52.0659, 79.4102
YIQ	189.5860, -24.8970, 5.1750

Conversions

Conversions Part 2

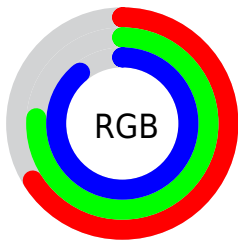
Format	Color
R _Y B	169, 186, 226
Decimal	11125218
CIE Lab	77.32, -0.89, -19.13
CIE LCh	77, 19.149, 267.335
Yxy	52.0680, 0.2721, 0.2882
Android (android.graphics.Color)	4289315298 (0xFFA9C1E2)
YUV	189.5860, 17.9521, -18.0539
Hunter-Lab	72.1567, -4.6641, -14.7404

Details

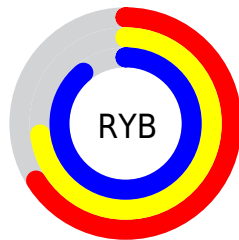
The HunterLab color $72.1567, -4.6641, -14.7404$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.2781, -0.9728, 19.7857$, and the grayscale version is $71.5186, -3.8161, 3.8857$.

A 20% lighter version of the original color is $95.3829, -11.6364, -0.2374$, and $50.4078, -3.4703, -14.3167$ is the 20% darker color. If you saturate the color by 10%, you get $66.5202, -3.8189, -23.2092$, and if you desaturate by 10%, it is $77.9939, -4.9891, -6.7252$.

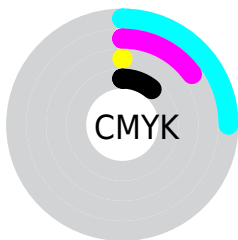
Distribution



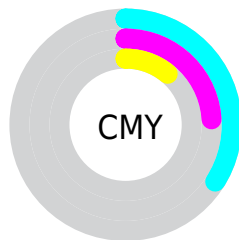
- Red (66%)
- Green (76%)
- Blue (89%)



- Red (66%)
- Yellow (73%)
- Blue (89%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1567, -4.6641, -14.7404 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 72.1567, -4.6641, -14.7404 by changing the saturation by 10% instead.

■ 72.1567, -4.6641,
-14.7404

■ 72.1567, -4.6641,
-14.7404

198.6703,
-11.7492, -13.9085

■ 60.8763, -4.0176,
-14.5675

■ 96.5565, -6.0513,
-14.9024

■ 50.2527, -3.4025,
-14.3312

109.6153, -6.7875,
-14.9011

■ 40.3310, -2.8215,
-14.0274

123.2149, -7.5511,
-14.8486

■ 31.1649, -2.2766,
-13.6557

137.3346, -8.3411,
-14.7479

■ 22.8227, -1.7702,
-13.2233

151.9559, -9.1566,
-14.6014

■ 15.3957, -1.3050,
-12.7614

167.0621, -9.9969,

■ 9.0030, -0.9117,

-14.4113

-12.4242

182.6382,
-10.8613, -14.1797

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1567, -4.6641,
-14.7404

■ 72.1567, -4.6641,
-14.7404

■ 66.5202, -3.8189,
-23.2092

■ 77.9939, -4.9891,
-6.7252

■ 61.1057, -2.3569,
-32.2026

■ 84.0060, -4.8696,
0.8961

■ 55.9457, -0.1707,
-41.7830

■ 90.1767, -4.3718,
8.1822

■ 51.0771, 2.8590,
-51.9982

■ 96.0524, -5.0718,
14.6844

■ 46.5429, 6.8506,

■ 99.1318, -10.1133,

-62.8591

17.8733

■ 42.3903, 11.8953,
-74.3087

■ 38.6649, 18.0086,
-86.1936

■ 37.0207, 21.2064,
-92.0511

Harmonies

Analogous

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



72.1581, -13.0499, -11.5229



72.1567, -4.6641, -14.7404



72.1581, 4.3511, -12.4636

Triad

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



72.1581, -4.6651, -14.7391



72.1581, 12.3431, 11.1551



72.1581, -17.9904, 12.3399

Complementary

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



72.1567, -4.6641, -14.7404



78.2781, -0.9728, 19.7857

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.



72.1581, -11.7082, 17.1952



72.1567, -4.6641, -14.7404



72.1581, 5.8267, 16.5730

Square

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



72.1581, -4.6651, -14.7391



72.1581, 14.4541, 3.1503



72.1581, -3.0394, 18.6445



72.1581, -20.5012, 4.6967

Rectangle

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



72.1567, -4.6641, -14.7404



72.1581, 9.4574, -8.2770



72.1581, -3.0394, 18.6445



72.1581, -16.2654, 14.3144

Sweetspot

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



72.1581, -4.6651, -14.7391



94.3553, -5.6696, -1.4066



81.8901, -25.3013, 9.8744



43.1681, -2.6374, -1.2589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1581, -4.6651, -14.7391



79.4923, -4.9472, -21.6678



65.3680, 8.7769, -24.8290



37.6658, -2.2982, -1.0526



28.3587, 15.1180, -68.0813



8.5541, 1.7268, -14.4195

Inverse Universe

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



69.5674, 19.8381, 0.2139



76.1504, 28.4335, -0.4149



85.3343, -14.3231, 26.2509



37.1427, 2.0192, 1.2846



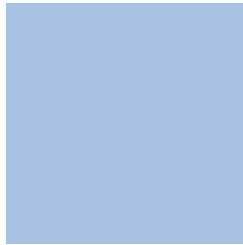
31.1768, 54.9808, 7.8228



8.3146, 14.8638, 0.5295

Previews

White Background



This preview shows how the HunterLab color 72.1567, -4.6641, -14.7404 looks on a white background.

Color Contrast Check

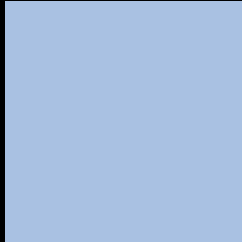
Large Text (above 18pt) WCAG AA × Fail

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 72.1567, -4.6641, -14.7404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

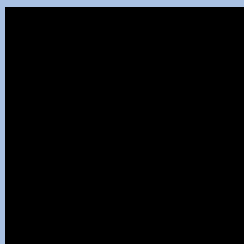
Any Text WCAG AA ✓ Pass

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 72.1567, -4.6641, -14.7404 Background



This preview shows how black text looks on a background with the HunterLab color 72.1567, -4.6641, -14.7404.



This preview shows how white text looks on a background with the HunterLab color 72.1567, -4.6641, -14.7404.

-14.7404.

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

72.1567, -4.6641, -14.7404

Protanopia

72.0509, 0.9630, -13.0334

Deuteranopia

71.9307, 5.4202, -15.4837



Tritanopia

72.3118, -9.9752, -6.1465

Trichromacy



Original Color

72.1567, -4.6641, -14.7404

Protanomaly

71.9670, -0.7900, -13.7669

Deuteranomaly

72.1169, 1.4911, -15.2830

Tritanomaly

72.2520, -8.2363, -8.9337

Monochromacy



Original Color

72.1567, -4.6641, -14.7404

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7764, -4.4929, -2.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1567, -4.6641, -14.7404 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(169, 193, 226)` looks like.

```
.text, #text, p{  
    color:rgb(169, 193, 226)  
}
```

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(169, 193, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 193, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1567, -4.6641, -14.7404 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(169, 193, 226) }
```


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

```
.border{ border-color:rgb(169, 193, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 193, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 193, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 193, 226);  
box-shadow:4px 4px 4px 4px rgb(169, 193,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1567, -4.6641, -14.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 193, 226) }
```

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

```
.background{ background-color: rgb(169,  
193, 226) }
```

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