

Converting Colors

HunterLab(61.5462, 4.5946,
-35.5413)

Have a look what the booklet for
HunterLab(61.5462, 4.5946,
-35.5413) contains.

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Color

**HunterLab(61.6764, 4.4324,
-35.3076)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA4E8
RGB	141, 164, 232
RGB Percent	55%, 64%, 91%
CMY	0.4470, 0.3569, 0.0902
CMYK	0.39, 0.29, 0.00, 0.09
HSL	225°, 66%, 73%
HSV	225°, 39%, 91%
XYZ	38.8254, 38.0398, 81.6399
YIQ	164.8750, -35.5360, 16.2720

Conversions

Conversions Part 2

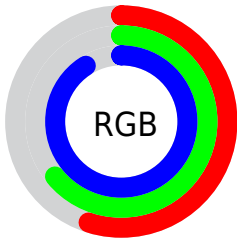
Format	Color
RYB	141, 159, 232
Decimal	9282792
CIELab	68.05, 8.71, -36.78
CIELCh	68, 37.797, 283.317
Yxy	38.0412, 0.2450, 0.2400
Android (android.graphics.Color)	4287472872 (0xFF8DA4E8)
YUV	164.8750, 33.0926, -20.9384
Hunter-Lab	61.6764, 4.4324, -35.3076

Details

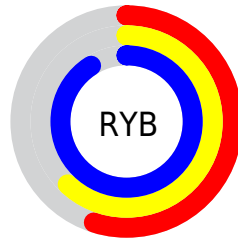
The HunterLab color $61.6764, 4.4324, -35.3076$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.4246, -5.6039, 30.8807$, and the grayscale version is $61.1688, -3.2638, 3.3234$.

A 20% lighter version of the original color is $83.5185, -4.2278, -15.7726$, and $41.1379, 4.2866, -33.7743$ is the 20% darker color. If you saturate the color by 10%, you get $55.1615, 8.2868, -47.9232$, and if you desaturate by 10%, it is $68.5028, 1.3141, -23.8430$.

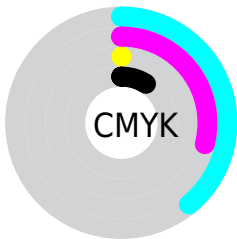
Distribution



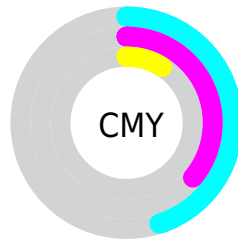
- Red (55%)
- Green (64%)
- Blue (91%)



- Red (55%)
- Yellow (62%)
- Blue (91%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6764, 4.4324, -35.3076 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 61.6764, 4.4324, -35.3076 by changing the saturation by 10% instead.

■ 61.6764, 4.4324,
-35.3076

■ 61.6764, 4.4324,
-35.3076

183.7925, 1.1654,
-39.1891

■ 51.0046, 4.5514,
-34.6659

■ 84.9537, 4.0198,
-36.4966

■ 41.0300, 4.6036,
-34.0258

■ 97.4903, 3.7368,
-37.0271

■ 31.8067, 4.5794,
-33.4389

110.5894, 3.4078,
-37.5092

■ 23.4016, 4.4655,
-33.0193

124.2276, 3.0359,
-37.9419

■ 15.9040, 4.2425,
-33.0454

138.3845, 2.6235,
-38.3253

■ 9.4409, 3.8794,
-34.3417

153.0417, 2.1731,

0.0000, INF, -NF

-38.6603

0.0000, NaN, -NF

168.1827, 1.6865,
-38.9478

0.0000, NaN, NaN

■ 61.6764, 4.4324,
-35.3076

■ 61.6764, 4.4324,
-35.3076

■ 55.1615, 8.2868,
-47.9232

■ 68.5028, 1.3141,
-23.8430

■ 49.0158, 13.0489,
-61.9152

■ 75.5909, -1.2100,
-13.3235

■ 43.3221, 18.9009,
-77.4583

■ 82.9064, -3.2546,
-3.5678

■ 38.1868, 25.9855,
-94.5493

■ 90.4217, -4.9096,
5.5720

■ 33.7427, 34.2822,
-112.7544

■ 97.9203, -6.9260,
13.9908

■ 30.1130, 43.3495,
-131.0016

■ 99.3007, -9.1805,
15.4444

■ 29.8612, 44.0485,
-132.4120

Harmonies

Analogous

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



61.6776, -12.4178, -34.5638



61.6764, 4.4324, -35.3076



61.6776, 20.8205, -23.8842

Triad

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



61.6776, 4.4321, -35.3062



61.6776, 22.3892, 21.1345



61.6776, -31.6360, 11.6484

Complementary

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



61.6764, 4.4324, -35.3076



80.4246, -5.6039, 30.8807

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.



61.6776, -24.1928, 21.9956



61.6764, 4.4324, -35.3076



61.6776, 6.3925, 26.3658

Square

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



61.6776, 4.4321, -35.3062



61.6776, 31.9214, 10.1109



61.6776, -10.6581, 26.6310



61.6776, -32.0387, -4.2585

Rectangle

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



61.6764, 4.4324, -35.3076



61.6776, 28.7816, -12.3359



61.6776, -10.6581, 26.6310



61.6776, -29.9144, 15.7732

Sweetspot

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



61.6776, 4.4321, -35.3062



89.9555, -3.0248, -6.9791



82.4122, -33.3370, 7.3896



41.1206, -1.2657, -3.8813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6776, 4.4321, -35.3062



62.8116, 8.3016, -50.4538



57.0818, 22.1867, -43.7359



38.0475, -1.4774, -1.7391



22.6274, 31.6284, -96.5589



7.2392, 5.5795, -21.0929

Inverse Universe

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



62.3597, 32.5764, 5.6018



64.3137, 44.9768, 7.4061



85.7039, -24.0534, 34.9553



37.9835, 1.7910, 2.0775



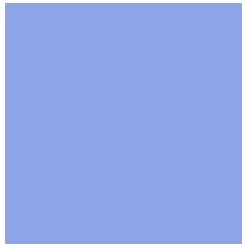
31.1682, 53.9872, 15.4063



8.5591, 14.9939, 2.9247

Previews

White Background



This preview shows how the HunterLab color 61.6764, 4.4324, -35.3076 looks on a white background.

Color Contrast Check

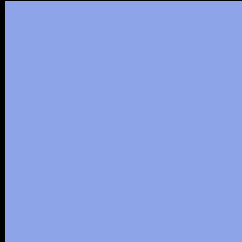
Large Text (above 18pt) WCAG AA × Fail

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 61.6764, 4.4324, -35.3076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

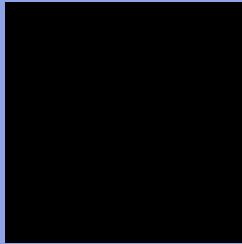
Any Text WCAG AA ✓ Pass

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 61.6764, 4.4324, -35.3076 Background



This preview shows how black text looks on a background with the HunterLab color 61.6764, 4.4324, -35.3076.



This preview shows how white text looks on a background with the HunterLab color 61.6764, 4.4324, -35.3076.

-35.3076.

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

61.6764, 4.4324, -35.3076

Protanopia

61.6309, 5.6743, -34.6538

Deuteranopia

61.7478, 4.6715, -35.1747



Tritanopia

61.8230, -12.5662, -7.2124

Trichromacy



Original Color

61.6764, 4.4324, -35.3076

Protanomaly

61.5575, 5.4295, -34.7901

Deuteranomaly

61.7478, 4.6715, -35.1747

Tritanomaly

61.7492, -6.9268, -16.3215

Monochromacy



Original Color

61.6764, 4.4324, -35.3076

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3615, -1.6386, -8.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6764, 4.4324, -35.3076 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(141, 164, 232)` looks like.

```
.text, #text, p{  
    color:rgb(141, 164, 232)  
}
```

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(141, 164, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 164, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6764, 4.4324, -35.3076 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(141, 164, 232) }
```


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

```
.border{ border-color:rgb(141, 164, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 164, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 164, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 164, 232);  
box-shadow:4px 4px 4px 4px rgb(141, 164,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6764, 4.4324, -35.3076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 164, 232) }
```

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

```
.background{ background-color: rgb(141,  
164, 232) }
```

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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