

Converting Colors

HunterLab(70.2050, 4.4146,
-25.9529)

Have a look what the booklet for
HunterLab(70.2050, 4.4146,
-25.9529) contains.

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Color

**HunterLab(70.3645, 4.1482,
-25.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB8EF
RGB	174, 184, 239
RGB Percent	68%, 72%, 94%
CMY	0.3176, 0.2784, 0.0627
CMYK	0.27, 0.23, 0.00, 0.06
HSL	231°, 67%, 81%
HSV	231°, 27%, 94%
XYZ	50.1760, 49.5116, 88.5735
YIQ	187.2800, -23.6150, 14.9850

Conversions

Conversions Part 2

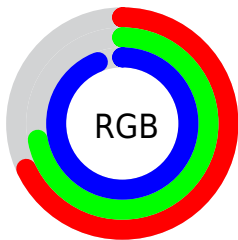
Format	Color
RYB	174, 183, 239
Decimal	11450607
CIELab	75.77, 8.55, -28.48
CIELCh	76, 29.732, 286.704
Yxy	49.5136, 0.2665, 0.2630
Android (android.graphics.Color)	4289640687 (0xFFAEB8EF)
YUV	187.2800, 25.4980, -11.6466
Hunter-Lab	70.3645, 4.1482, -25.3780

Details

The HunterLab color $70.3645, 4.1482, -25.3780$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.0034, -9.4737, 27.0815$, and the grayscale version is $70.5159, -3.7626, 3.8313$.

A 20% lighter version of the original color is $92.9318, -5.4292, -3.1902$, and $48.6257, 4.5091, -24.5831$ is the 20% darker color. If you saturate the color by 10%, you get $62.6086, 8.5054, -38.6056$, and if you desaturate by 10%, it is $78.4335, 0.4054, -13.3932$.

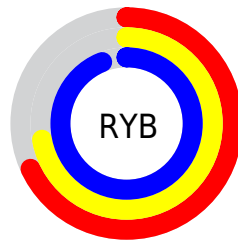
Distribution



Red (68%)

Green (72%)

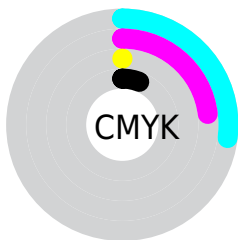
Blue (94%)



Red (68%)

Yellow (72%)

Blue (94%)

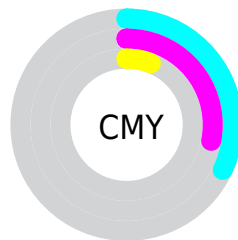


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (28%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3645, 4.1482, -25.3780 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 70.3645, 4.1482, -25.3780 by changing the saturation by 10% instead.

■ 70.3645, 4.1482,
-25.3780

■ 70.3645, 4.1482,
-25.3780

196.1532, 0.5318,
-27.0739

■ 59.1837, 4.3210,
-24.9225

■ 94.5800, 3.6396,
-26.1173

■ 48.6659, 4.4339,
-24.4164

107.5529, 3.3141,
-26.4046

■ 38.8577, 4.4783,
-23.8680

121.0700, 2.9452,
-26.6384

■ 29.8145, 4.4443,
-23.3018

135.1102, 2.5355,
-26.8207

■ 21.6076, 4.3176,
-22.7771

149.6548, 2.0875,
-26.9535

■ 14.3329, 4.0769,
-22.4542

164.6868, 1.6031,

■ 7.9922, 4.2323,

-27.0387

-23.4485

180.1910, 1.0840,
-27.0782

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.3645, 4.1482,
-25.3780

■ 70.3645, 4.1482,
-25.3780

■ 62.6086, 8.5054,
-38.6056

■ 78.4335, 0.4054,
-13.3932

■ 55.2232, 13.6491,
-53.4089

■ 86.7662, -2.8532,
-2.3873

■ 48.2947, 19.7819,
-70.1490

■ 95.3299, -5.7305,
7.8521

■ 41.9425, 27.1088,
-89.1187

■ 99.5048, -8.0554,
12.5149

■ 36.3317, 35.7292,

-110.2523

■ 31.6788, 45.3804,
-132.5243

■ 28.2186, 55.0396,
-153.2284

■ 27.4611, 57.4703,
-158.3858

Harmonies

Analogous

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



70.3659, -9.8431, -25.9266



70.3645, 4.1482, -25.3780



70.3659, 16.9256, -16.0912

Triad

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



70.3659, 4.1473, -25.3765



70.3659, 15.6704, 20.0353



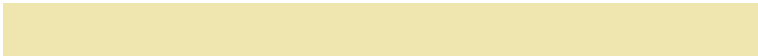
70.3659, -28.0867, 9.4689

Complementary

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



70.3645, 4.1482, -25.3780



88.0034, -9.4737, 27.0815

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.



70.3659, -22.2986, 19.2256



70.3645, 4.1482, -25.3780



70.3659, 2.5405, 24.4720

Square

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



70.3659, 4.1473, -25.3765



70.3659, 23.9262, 10.8001



70.3659, -11.3297, 24.2080



70.3659, -27.7304, -3.9347

Rectangle

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



70.3645, 4.1482, -25.3780



70.3659, 22.7128, -7.0687



70.3659, -11.3297, 24.2080



70.3659, -26.8156, 13.2238

Sweetspot

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



70.3659, 4.1473, -25.3765



92.6343, -2.7962, -3.5212



87.3747, -25.5294, 3.5036



42.2242, -1.0595, -2.4346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3659, 4.1473, -25.3765



70.7516, 7.1498, -35.5595



69.4239, 15.7973, -26.6867



39.5238, -0.9999, -2.2475



20.7034, 41.6326, -115.7503



6.8839, 8.9552, -27.9359

Inverse Universe

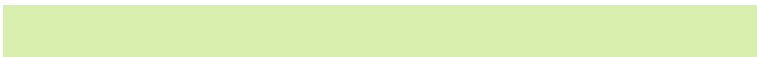
The Inverse Universe completely reimagines the original color for something new.



72.1700, 20.5830, 7.5751



73.3358, 28.4250, 9.1146



89.2149, -21.6288, 27.9816



39.7473, 1.7210, 2.6410



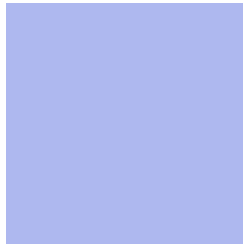
31.9782, 55.0296, 18.6022



9.2874, 16.1086, 4.4225

Previews

White Background



This preview shows how the HunterLab color 70.3645, 4.1482, -25.3780 looks on a white background.

Color Contrast Check

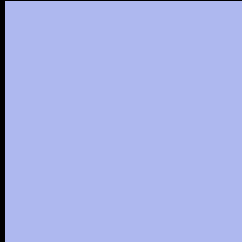
Large Text (above 18pt) WCAG AA × Fail

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 70.3645, 4.1482, -25.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

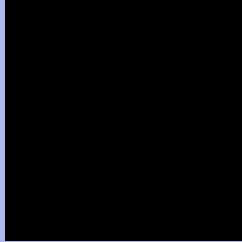
Any Text WCAG AA ✓ Pass

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 70.3645, 4.1482, -25.3780 Background



This preview shows how black text looks on a background with the HunterLab color 70.3645, 4.1482, -25.3780.



This preview shows how white text looks on a background with the HunterLab color 70.3645, 4.1482, -25.3780.

-25.3780.

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

70.3645, 4.1482, -25.3780

Protanopia

70.2023, 3.6015, -25.6465

Deuteranopia

70.3179, 5.5044, -25.4285



Tritanopia

70.3208, -7.8977, -5.5044

Trichromacy



Original Color

70.3645, 4.1482, -25.3780

Protanomaly

70.2831, 3.8741, -25.5125

Deuteranomaly

70.2347, 5.2256, -25.5663

Tritanomaly

70.3720, -3.7187, -12.0101

Monochromacy



Original Color

70.3645, 4.1482, -25.3780

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3698, -1.4136, -5.8617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3645, 4.1482, -25.3780 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(174, 184, 239)` looks like.

```
.text, #text, p{  
    color:rgb(174, 184, 239)  
}
```

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(174, 184, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 184, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3645, 4.1482, -25.3780 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(174, 184, 239) }
```


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

```
.border{ border-color:rgb(174, 184, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 184, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 184, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 184, 239);  
box-shadow:4px 4px 4px 4px rgb(174, 184,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3645, 4.1482, -25.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 184, 239) }
```

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

```
.background{ background-color: rgb(174,  
184, 239) }
```

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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