

Converting Colors

HunterLab(65.4220, 3.1180,
-25.4948)

Have a look what the booklet for
HunterLab(65.4220, 3.1180,
-25.4948) contains.

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Color

**HunterLab(65.4249, 3.1156,
-25.4895)**

Conversions

Conversions Part 1

Format	Color
Hex	9FADE3
RGB	159, 173, 227
RGB Percent	62%, 68%, 89%
CMY	0.3765, 0.3216, 0.1098
CMYK	0.30, 0.24, 0.00, 0.11
HSL	228°, 55%, 76%
HSV	228°, 30%, 89%
XYZ	43.1068, 42.8042, 78.6632
YIQ	174.9700, -25.6780, 13.8260

Conversions

Conversions Part 2

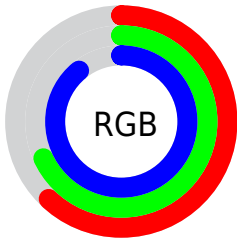
Format	Color
R_{YB}	159, 171, 227
Decimal	10464739
CIE _{Lab}	71.42, 7.34, -28.73
CIE _{LCh}	71, 29.653, 284.322
Yxy	42.8059, 0.2619, 0.2601
Android (android.graphics.Color)	4288654819 (0xFF9FADE3)
YUV	174.9700, 25.6508, -14.0057
Hunter-Lab	65.4249, 3.1156, -25.4895

Details

The HunterLab color $65.4249, 3.1156, -25.4895$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.5005, -7.4230, 26.2272$, and the grayscale version is $65.3677, -3.4879, 3.5516$.

A 20% lighter version of the original color is $87.8373, -3.7053, -9.8000$, and $44.3612, 3.3743, -24.0996$ is the 20% darker color. If you saturate the color by 10%, you get $58.5157, 6.7598, -37.4601$, and if you desaturate by 10%, it is $72.6152, 0.0693, -14.5915$.

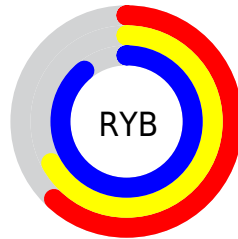
Distribution



Red (62%)

Green (68%)

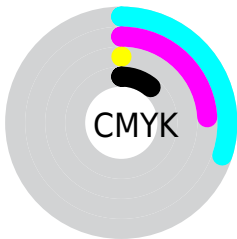
Blue (89%)



Red (62%)

Yellow (67%)

Blue (89%)

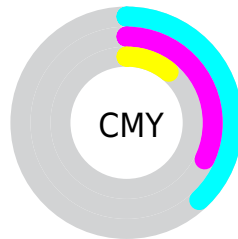


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4249, 3.1156, -25.4895 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 65.4249, 3.1156, -25.4895 by changing the saturation by 10% instead.

■ 65.4249, 3.1156,
-25.4895

■ 65.4249, 3.1156,
-25.4895

189.1594, -0.7796,
-27.4447

■ 54.5278, 3.3230,
-25.0048

■ 89.1167, 2.5403,
-26.2908

■ 44.3124, 3.4709,
-24.4734

■ 101.8457, 2.1824,
-26.6087

■ 34.8291, 3.5507,
-23.9093

115.1290, 1.7819,
-26.8725

■ 26.1395, 3.5516,
-23.3493

128.9443, 1.3414,
-27.0839

■ 18.3240, 3.4583,
-22.8863

143.2719, 0.8631,
-27.2449

■ 11.4944, 3.2466,
-22.7870

158.0940, 0.3491,

■ 3.9691, 7.8412,

-27.3574

-38.4931

173.3947, -0.1990,
-27.4234

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4249, 3.1156,
-25.4895

■ 65.4249, 3.1156,
-25.4895

■ 58.5157, 6.7598,
-37.4601

■ 72.6152, 0.0693,
-14.5915

■ 51.9368, 11.1576,
-50.7645

■ 80.0431, -2.4992,
-4.5529

■ 45.7614, 16.4902,
-65.6721

■ 87.6796, -4.6856,
4.8028

■ 40.0874, 22.9419,
-82.3828

■ 95.5010, -6.5634,
13.6142

■ 35.0463, 30.6188,

■ 99.1595, -9.9599,

-100.8156

17.4737

■ 30.8040, 39.3622,
-120.2088

■ 27.5053, 48.4053,
-138.8589

■ 27.4923, 48.4442,
-138.9401

Harmonies

Analogous

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



65.4262, -10.4262, -25.2719



65.4249, 3.1156, -25.4895



65.4262, 15.8396, -16.9003

Triad

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



65.4262, 3.1149, -25.4881



65.4262, 16.3281, 18.6938



65.4262, -26.8610, 9.9457

Complementary

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



65.4249, 3.1156, -25.4895



81.5005, -7.4230, 26.2272

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.



65.4262, -20.8153, 19.0029



65.4249, 3.1156, -25.4895



65.4262, 3.7384, 23.3028

Square

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



65.4262, 3.1149, -25.4881



65.4262, 23.8808, 9.4326



65.4262, -9.8515, 23.4029



65.4262, -26.9980, -2.9101

Rectangle

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



65.4249, 3.1156, -25.4895



65.4262, 21.8368, -8.1870



65.4262, -9.8515, 23.4029



65.4262, -25.4760, 13.4682

Sweetspot

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



65.4262, 3.1149, -25.4881



92.0991, -3.0917, -4.2080



81.9006, -26.3197, 4.7860



42.0265, -1.2481, -2.6935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4262, 3.1149, -25.4881



69.6598, 6.0741, -37.4936



63.1192, 15.9124, -29.0927



37.9018, -1.2327, -1.9214



21.3125, 35.9044, -104.1460



6.8342, 6.6254, -22.8444

Inverse Universe

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



66.4422, 22.4075, 6.0527



71.3492, 32.3175, 7.7093



84.1508, -20.7017, 28.3794



37.9688, 1.7119, 2.2874



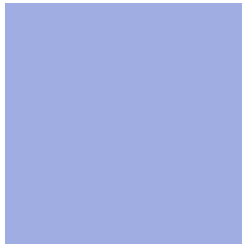
31.0745, 53.6409, 16.7864



8.5254, 14.8701, 3.4158

Previews

White Background



This preview shows how the HunterLab color 65.4249, 3.1156, -25.4895 looks on a white background.

Color Contrast Check

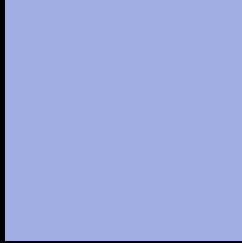
Large Text (above 18pt) WCAG AA × Fail

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 65.4249, 3.1156, -25.4895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

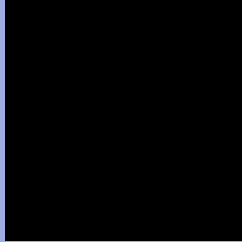
Any Text WCAG AA ✓ Pass

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 65.4249, 3.1156, -25.4895 Background



This preview shows how black text looks on a background with the HunterLab color 65.4249, 3.1156, -25.4895.



This preview shows how white text looks on a background with the HunterLab color 65.4249, 3.1156, -25.4895.

-25.4895.

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

65.4249, 3.1156, -25.4895

Protanopia

65.5033, 3.3803, -25.3577

Deuteranopia

65.4505, 4.7024, -25.4202



Tritanopia

65.3956, -8.8237, -5.5997

Trichromacy



Original Color

65.4249, 3.1156, -25.4895

Protanomaly

65.5033, 3.3803, -25.3577

Deuteranomaly

65.3701, 4.4327, -25.5554

Tritanomaly

65.4375, -4.6968, -12.0916

Monochromacy



Original Color

65.4249, 3.1156, -25.4895

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2703, -1.4521, -6.1687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4249, 3.1156, -25.4895 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(159, 173, 227)` looks like.

```
.text, #text, p{  
    color:rgb(159, 173, 227)  
}
```

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(159, 173, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 173, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4249, 3.1156, -25.4895 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(159, 173, 227) }
```


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

```
.border{ border-color:rgb(159, 173, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 173, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 173, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 173, 227);  
box-shadow:4px 4px 4px 4px rgb(159, 173,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4249, 3.1156, -25.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 173, 227) }
```

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

```
.background{ background-color: rgb(159,  
173, 227) }
```

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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