

Converting Colors

HunterLab(64.6535, 5.5389,
-30.7594)

Have a look what the booklet for
HunterLab(64.6535, 5.5389,
-30.7594) contains.

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Color

**HunterLab(64.6535, 5.5389,
-30.7594)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAAE9
RGB	157, 170, 233
RGB Percent	62%, 67%, 91%
CMY	0.3843, 0.3333, 0.0863
CMYK	0.33, 0.27, 0.00, 0.09
HSL	230°, 63%, 76%
HSV	230°, 33%, 91%
XYZ	42.9873, 41.8008, 82.8935
YIQ	173.2950, -27.9710, 16.8370

Conversions

Conversions Part 2

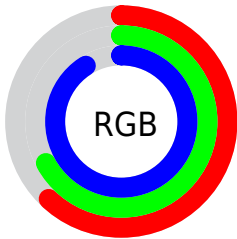
Format	Color
RYB	157, 168, 233
Decimal	10332905
CIELab	70.73, 9.95, -33.08
CIELCh	71, 34.543, 286.738
Yxy	41.8024, 0.2564, 0.2493
Android (android.graphics.Color)	4288522985 (0xFF9DAAE9)
YUV	173.2950, 29.4346, -14.2907
Hunter-Lab	64.6535, 5.5389, -30.7594

Details

The HunterLab color $64.6535, 5.5389, -30.7594$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.2290, -9.0490, 29.2884$, and the grayscale version is $64.6577, -3.4500, 3.5130$.

A 20% lighter version of the original color is $86.7275, -2.7290, -11.2839$, and $43.6059, 5.5911, -29.5881$ is the 20% darker color. If you saturate the color by 10%, you get $57.4112, 9.9333, -44.0641$, and if you desaturate by 10%, it is $72.2185, 1.8163, -18.7582$.

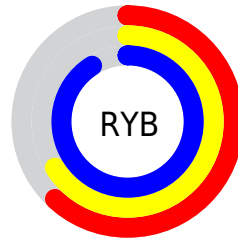
Distribution



Red (62%)

Green (67%)

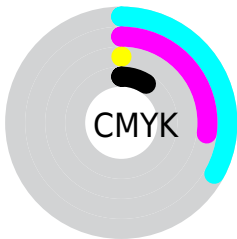
Blue (91%)



Red (62%)

Yellow (66%)

Blue (91%)

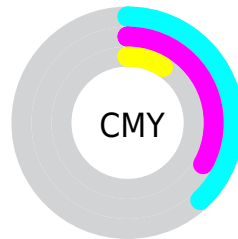


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (38%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6535, 5.5389, -30.7594 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 64.6535, 5.5389, -30.7594 by changing the saturation by 10% instead.

■ 64.6535, 5.5389,
-30.7594

■ 64.6535, 5.5389,
-30.7594

188.0593, 2.6191,
-33.7496

■ 53.8020, 5.6129,
-30.1812

■ 88.2612, 5.2112,
-31.7763

■ 43.6353, 5.6190,
-29.5753

■ 100.9512, 4.9689,
-32.2093

■ 34.2045, 5.5472,
-28.9696

114.1971, 4.6794,
-32.5901

■ 25.5722, 5.3845,
-28.4291

127.9764, 4.3458,
-32.9196

■ 17.8206, 5.1124,
-28.1097

142.2693, 3.9708,
-33.1987

■ 11.0642, 4.7023,
-28.4515

157.0579, 3.5567,

■ 2.8515, 15.0499,

-33.4290

-65.2283

172.3261, 3.1055,
-33.6121

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6535, 5.5389,
-30.7594

■ 64.6535, 5.5389,
-30.7594

■ 57.4112, 9.9333,
-44.0641

■ 72.2185, 1.8163,
-18.7582

■ 50.5544, 15.1795,
-58.9955

■ 80.0533, -1.3757,
-7.7920

■ 44.1769, 21.4784,
-75.8672

■ 88.1226, -4.1489,
2.3600

■ 38.4067, 29.0023,
-94.8358

■ 96.3983, -6.5883,
11.8695

■ 33.4162, 37.7465,

■ 99.3294, -9.0222,

-115.5310

15.0322

■ 29.4168, 47.2313,
-136.4258

■ 27.1867, 53.9429,
-150.4282

Harmonies

Analogous

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



64.6548, -10.2818, -31.4371



64.6535, 5.5389, -30.7594



64.6548, 20.2120, -19.6070

Triad

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



64.6548, 5.5383, -30.7579



64.6548, 18.7322, 21.2380



64.6548, -30.4662, 9.8093

Complementary

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



64.6535, 5.5389, -30.7594



84.2290, -9.0490, 29.2884

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.



64.6548, -24.1389, 20.3695



64.6535, 5.5389, -30.7594



64.6548, 3.6709, 25.8167

Square

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



64.6548, 5.5383, -30.7579



64.6548, 28.3164, 11.3073



64.6548, -11.9789, 25.5426



64.6548, -30.0702, -5.3769

Rectangle

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



64.6535, 5.5389, -30.7594



64.6548, 26.9187, -8.9777



64.6548, -11.9789, 25.5426



64.6548, -29.0830, 13.9321

Sweetspot

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



64.6548, 5.5383, -30.7579



90.9546, -2.3529, -5.6667



84.0029, -28.3500, 3.9309



41.5007, -0.8793, -3.3730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6548, 5.5383, -30.7579



66.3041, 9.2412, -43.5814



63.1114, 19.2001, -33.1986



38.6850, -1.0725, -2.1169



20.7765, 39.5448, -111.3346



6.7896, 7.9611, -25.6720

Inverse Universe

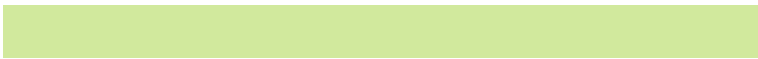
The Inverse Universe completely reimagines the original color for something new.



66.5893, 25.3218, 7.6124



69.2000, 35.0968, 9.5720



86.1735, -23.4093, 30.7418



38.8537, 1.7022, 2.5015



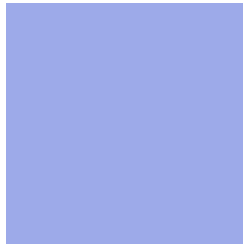
31.5096, 54.2747, 17.9310



8.8992, 15.4656, 4.0019

Previews

White Background



This preview shows how the HunterLab color 64.6535, 5.5389, -30.7594 looks on a white background.

Color Contrast Check

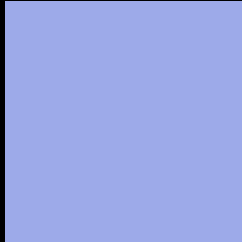
Large Text (above 18pt) WCAG AA × Fail

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 64.6535, 5.5389, -30.7594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

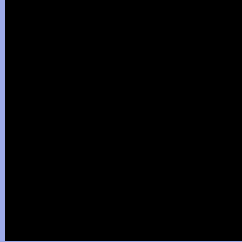
Any Text WCAG AA ✓ Pass

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 64.6535, 5.5389, -30.7594 Background



This preview shows how black text looks on a background with the HunterLab color 64.6535, 5.5389, -30.7594.



This preview shows how white text looks on a background with the HunterLab color 64.6535, 5.5389, -30.7594.

-30.7594.

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

64.6535, 5.5389, -30.7594

Protanopia

64.7901, 4.5017, -30.5443

Deuteranopia

64.5760, 5.2799, -30.8966



Tritanopia

64.7630, -9.5709, -5.9157

Trichromacy



Original Color

64.6535, 5.5389, -30.7594

Protanomaly

64.8667, 4.7587, -30.4092

Deuteranomaly

64.5760, 5.2799, -30.8966

Tritanomaly

64.6098, -4.3396, -14.4347

Monochromacy



Original Color

64.6535, 5.5389, -30.7594

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5451, -0.8424, -7.6686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6535, 5.5389, -30.7594 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(157, 170, 233)` looks like.

```
.text, #text, p{  
    color:rgb(157, 170, 233)  
}
```

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(157, 170, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 170, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6535, 5.5389, -30.7594 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(157, 170, 233) }
```


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

```
.border{ border-color:rgb(157, 170, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 170, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 170, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 170, 233);  
box-shadow:4px 4px 4px 4px rgb(157, 170,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6535, 5.5389, -30.7594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 170, 233) }
```

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

```
.background{ background-color: rgb(157,  
170, 233) }
```

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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