

Converting Colors

HunterLab(68.3433, -3.4542,
-2.9958)

Have a look what the booklet for
HunterLab(68.3433, -3.4542,
-2.9958) contains.

HunterLab(68.2315, -3.3266, -3.3950)	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(68.2315, -3.3266,
-3.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB6C4
RGB	175, 182, 196
RGB Percent	69%, 71%, 77%
CMY	0.3137, 0.2863, 0.2314
CMYK	0.11, 0.07, 0.00, 0.23
HSL	220°, 15%, 73%
HSV	220°, 11%, 77%
XYZ	44.3709, 46.5554, 58.8720
YIQ	181.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

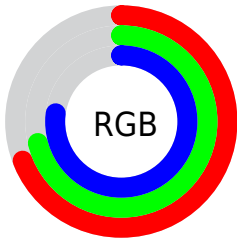
Format	Color
RYB	175, 180, 196
Decimal	11515588
CIELab	73.91, 0.35, -7.93
CIElCh	74, 7.933, 272.549
Yxy	46.5573, 0.2962, 0.3108
Android (android.graphics.Color)	4289705668 (0xFFAFB6C4)
YUV	181.5030, 7.1470, -5.7031
Hunter-Lab	68.2315, -3.3266, -3.3950

Details

The HunterLab color $68.2315, -3.3266, -3.3950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5722, -3.7927, 10.4378$, and the grayscale version is $68.1616, -3.6369, 3.7033$.

A 20% lighter version of the original color is $92.3200, -4.4461, -2.8715$, and $46.6809, -2.3135, -3.7796$ is the 20% darker color. If you saturate the color by 10%, you get $62.7276, -2.3918, -10.7526$, and if you desaturate by 10%, it is $73.8888, -3.9324, 3.5544$.

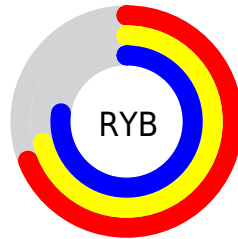
Distribution



Red (69%)

Green (71%)

Blue (77%)



Red (69%)

Yellow (71%)

Blue (77%)

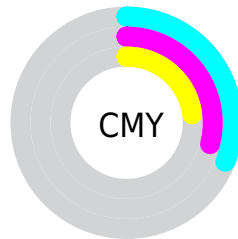


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (31%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2315, -3.3266, -3.3950 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 68.2315, -3.3266, -3.3950 by changing the saturation by 10% instead.

■ 68.2315, -3.3266,
-3.3950

■ 68.2315, -3.3266,
-3.3950

193.1437, -9.8686,
0.7093

■ 57.1715, -2.7552,
-3.6312

■ 92.2239, -4.5760,
-2.7672

■ 46.7824, -2.2196,
-3.8117

105.0928, -5.2478,
-2.3853

■ 37.1121, -1.7238,
-3.9292

118.5101, -5.9495,
-1.9617

■ 28.2188, -1.2713,
-3.9758

132.4544, -6.6799,
-1.4986

■ 20.1774, -0.8666,
-3.9416

146.9063, -7.4380,
-0.9983

■ 13.0901, -0.5163,
-3.8140

161.8486, -8.2227,

■ 6.5756, -0.1174,

-0.4625

-4.6497

177.2658, -9.0331,
0.1072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2315, -3.3266,
-3.3950

■ 68.2315, -3.3266,
-3.3950

■ 62.7276, -2.3918,
-10.7526

■ 73.8888, -3.9324,
3.5544

■ 57.3920, -1.0572,
-18.6062

■ 79.6797, -4.2587,
10.1627

■ 52.2501, 0.7582,
-27.0523

■ 85.5929, -4.3499,
16.4895

■ 47.3320, 3.1544,
-36.1985

■ 91.6178, -4.2408,
22.5829

■ 42.6758, 6.2485,

■ 95.8991, -10.4211,

-46.1512

26.6216

■ 38.3292, 10.1664,
-56.9890

■ 98.3695, -14.3430,
28.8861

■ 34.3513, 15.0191,
-68.7104

■ 30.8103, 20.8501,
-81.1499

■ 27.9419, 26.9616,
-93.1273

Harmonies

Analogous

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



68.2329, -6.8911, -2.5643



68.2315, -3.3266, -3.3950



68.2329, 0.2230, -2.2364

Triad

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



68.2329, -3.3280, -3.3938



68.2329, 2.4526, 7.2536



68.2329, -9.8396, 6.7590

Complementary

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



68.2315, -3.3266, -3.3950



71.5722, -3.7927, 10.4378

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.



68.2329, -7.4275, 9.1727



68.2315, -3.3266, -3.3950



68.2329, -0.3358, 9.4474

Square

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



68.2329, -3.3280, -3.3938



68.2329, 3.6045, 4.0142



68.2329, -3.9603, 10.1311



68.2329, -10.6028, 3.4127

Rectangle

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



68.2315, -3.3266, -3.3950



68.2329, 2.0920, -0.5279



68.2329, -3.9603, 10.1311



68.2329, -9.1973, 7.7001

Sweetspot

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



68.2329, -3.3280, -3.3938



97.6563, -5.1388, 2.6463



72.2866, -11.5113, 5.0156



44.8918, -2.3503, 0.8763

0.0000, NaN, NaN



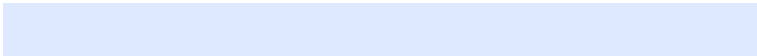
46.2646, -2.4686, 2.5136

Same Dimension

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



68.2329, -3.3280, -3.3938



89.9720, -4.2104, -6.9783



66.4297, 1.1429, -5.6585



32.0695, -1.5934, -1.1301



22.7143, 20.7716, -73.2309



5.9265, 1.5831, -10.8252

Inverse Universe

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



67.6565, 4.3874, 2.9813



89.0509, 8.5592, 3.7434



73.4122, -8.2771, 12.3352



31.8309, 1.5435, 1.4399



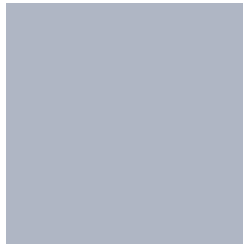
27.9340, 48.7769, 10.7709



5.9169, 10.5434, 0.6415

Previews

White Background



This preview shows how the HunterLab color 68.2315, -3.3266, -3.3950 looks on a white background.

Color Contrast Check

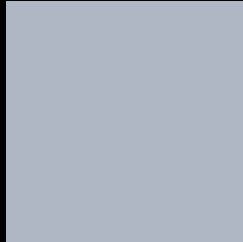
Large Text (above 18pt) WCAG AA × Fail

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 68.2315, -3.3266, -3.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

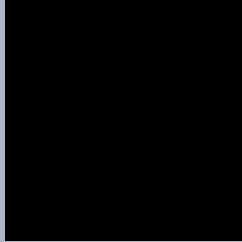
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

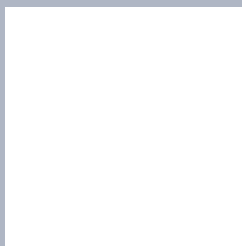
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.2315, -3.3266, -3.3950 Background



This preview shows how black text looks on a background with the HunterLab color 68.2315, -3.3266, -3.3950.



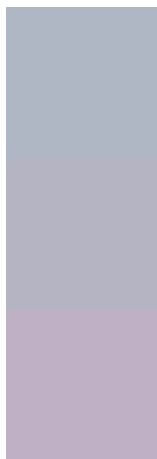
This preview shows how white text looks on a background with the HunterLab color 68.2315, -3.3266, -3.3950.

-3.3950.

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

68.2315, -3.3266, -3.3950

Protanopia

68.1222, -0.7044, -2.9715

Deuteranopia

68.0355, 5.1446, -4.0200



Tritanopia

68.2315, -3.3266, -3.3950

Trichromacy



Original Color

68.2315, -3.3266, -3.3950

Protanomaly

68.2434, -1.8148, -2.8366

Deuteranomaly

68.0523, 2.2167, -4.0496

Tritanomaly

68.2315, -3.3266, -3.3950

Monochromacy



Original Color

68.2315, -3.3266, -3.3950

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2843, -3.7256, 1.1901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2315, -3.3266, -3.3950 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(175, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(175, 182, 196)  
}
```

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(175, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 182, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2315, -3.3266, -3.3950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

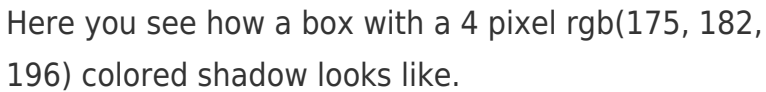
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 182, 196) }
```


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

```
.border{ border-color:rgb(175, 182, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(175, 182,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2315, -3.3266, -3.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 182, 196) }
```

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

```
.background{ background-color: rgb(175,  
182, 196) }
```

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