

Converting Colors

HunterLab(64.5718, -1.3695,
-3.0330)

Have a look what the booklet for
HunterLab(64.5718, -1.3695,
-3.0330) contains.

HunterLab(64.5818, -1.3275, -2.8761)	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(64.5818, -1.3275,
-2.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	ABACBA
RGB	171, 172, 186
RGB Percent	67%, 67%, 73%
CMY	0.3294, 0.3255, 0.2706
CMYK	0.08, 0.08, 0.00, 0.27
HSL	236°, 10%, 70%
HSV	236°, 8%, 73%
XYZ	40.4100, 41.7081, 52.3749
YIQ	173.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

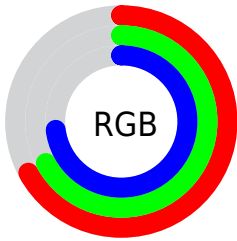
Format	Color
RYB	171, 172, 186
Decimal	11250874
CIELab	70.67, 2.39, -7.27
CIElCh	71, 7.659, 288.220
Yxy	41.7099, 0.3005, 0.3101
Android (android.graphics.Color)	4289440954 (0xFFABACBA)
YUV	173.2970, 6.2626, -2.0145
Hunter-Lab	64.5818, -1.3275, -2.8761

Details

The HunterLab color $64.5818, -1.3275, -2.8761$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3375, -5.6244, 9.6813$, and the grayscale version is $64.7448, -3.4546, 3.5177$.

A 20% lighter version of the original color is $88.0442, -2.3064, -2.3576$, and $43.6444, -0.4784, -3.2600$ is the 20% darker color. If you saturate the color by 10%, you get $57.9523, 1.9209, -11.7836$, and if you desaturate by 10%, it is $71.4085, -4.2939, 5.3552$.

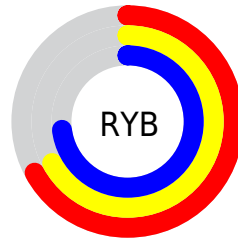
Distribution



Red (67%)

Green (67%)

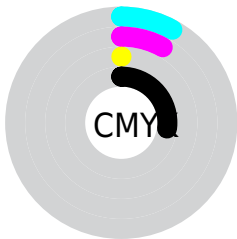
Blue (73%)



Red (67%)

Yellow (67%)

Blue (73%)

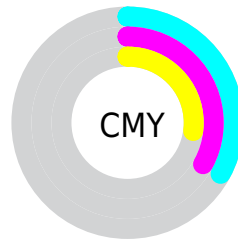


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5818, -1.3275, -2.8761 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 64.5818, -1.3275, -2.8761 by changing the saturation by 10% instead.

■ 64.5818, -1.3275,
-2.8761

■ 64.5818, -1.3275,
-2.8761

187.9571, -7.0212,
1.3280

■ 53.7347, -0.8739,
-3.1232

■ 88.1818, -2.3601,
-2.2260

■ 43.5725, -0.4638,
-3.3139

100.8682, -2.9311,
-1.8329

■ 34.1466, -0.1032,
-3.4408

114.1105, -3.5363,
-1.3980

■ 25.5197, 0.2016,
-3.4953

127.8865, -4.1739,
-0.9237

■ 17.7741, 0.4421,
-3.4665

142.1762, -4.8424,
-0.4123

■ 11.0245, 0.6045,
-3.3403

156.9616, -5.5405,

■ 2.7243, 3.6847,

0.1346

-10.9206

172.2268, -6.2671,
0.7151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5818, -1.3275,
-2.8761

■ 64.5818, -1.3275,
-2.8761

■ 57.9523, 1.9209,
-11.7836

■ 71.4085, -4.2939,
5.3552

■ 51.5472, 5.5397,
-21.5728

■ 78.4050, -7.0379,
13.0603

■ 45.4098, 9.6383,
-32.5045

■ 85.5544, -9.6087,
20.3563

■ 39.5993, 14.3567,
-44.9023

■ 92.8422, -12.0426,
27.3315

■ 34.2001, 19.8522,

■ 98.1454, -15.5928,

-59.1137

32.1402

■ 29.3341, 26.2458,
-75.3597

■ 25.1737, 33.4609,
-93.3146

■ 21.9409, 40.8947,
-111.2977

■ 19.8315, 47.1155,
-125.8412

Harmonies

Analogous

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



64.5832, -4.8195, -3.0803



64.5818, -1.3275, -2.8761



64.5832, 1.6531, -0.9033

Triad

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



64.5832, -1.3289, -2.8750



64.5832, 1.1021, 8.1155



64.5832, -9.9150, 4.8105

Complementary

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



64.5818, -1.3275, -2.8761



69.3375, -5.6244, 9.6813

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.



64.5832, -8.3983, 7.6424



64.5818, -1.3275, -2.8761



64.5832, -2.0679, 9.4814

Square

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



64.5832, -1.3289, -2.8750



64.5832, 3.0771, 5.4879



64.5832, -5.5430, 9.3130



64.5832, -9.7267, 1.4788

Rectangle

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



64.5818, -1.3275, -2.8761



64.5832, 2.9283, 1.0913



64.5832, -5.5430, 9.3130



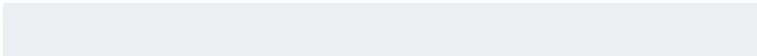
64.5832, -9.5890, 5.8491

Sweetspot

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



64.5832, -1.3289, -2.8750



92.4616, -4.2365, 2.9070



68.7522, -8.4562, 2.7534



43.4344, -2.0072, 1.4175



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.5832, -1.3289, -2.8750



85.0499, -0.9049, -6.3070



64.8446, 1.0769, -2.4998



29.6872, -0.4356, -1.8448



16.1579, 38.8415, -104.0437



3.5324, 5.4686, -16.2203

Inverse Universe

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



65.2260, 1.5046, 4.7387



86.1544, 3.9003, 6.7291



69.0884, -8.0652, 9.3662



30.0361, 1.0906, 2.2797



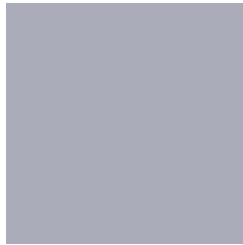
26.5441, 45.5434, 16.4868



5.0169, 8.6734, 2.6070

Previews

White Background



This preview shows how the HunterLab color 64.5818, -1.3275, -2.8761 looks on a white background.

Color Contrast Check

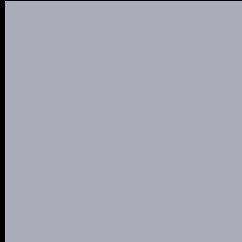
Large Text (above 18pt) WCAG AA × Fail

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 64.5818, -1.3275, -2.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

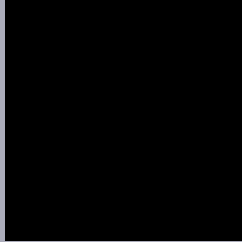
Any Text WCAG AA ✓ Pass

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 64.5818, -1.3275, -2.8761 Background



This preview shows how black text looks on a background with the HunterLab color 64.5818, -1.3275, -2.8761.



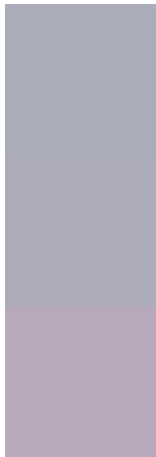
This preview shows how white text looks on a background with the HunterLab color 64.5818, -1.3275, -2.8761.

-2.8761.

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

64.5818, -1.3275, -2.8761

Protanopia

64.6691, -1.0272, -2.7596

Deuteranopia

64.5449, 4.5830, -3.3336



Tritanopia

64.5818, -1.3275, -2.8761

Trichromacy



Original Color

64.5818, -1.3275, -2.8761

Protanomaly

64.6691, -1.0272, -2.7596

Deuteranomaly

64.4573, 2.8113, -3.4772

Tritanomaly

64.5818, -1.3275, -2.8761

Monochromacy



Original Color

64.5818, -1.3275, -2.8761

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7087, -2.9197, 1.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5818, -1.3275, -2.8761 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(171, 172, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 172, 186)  
}
```

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(171, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 172, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5818, -1.3275, -2.8761 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(171, 172, 186) }
```


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

```
.border{ border-color:rgb(171, 172, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 172,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5818, -1.3275, -2.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 172, 186) }
```

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

```
.background{ background-color: rgb(171,  
172, 186) }
```

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