

Converting Colors

HunterLab(64.3246, -5.1472,
-4.3068)

Have a look what the booklet for
HunterLab(64.3246, -5.1472,
-4.3068) contains.

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Color

**HunterLab(64.3246, -5.1472,
-4.3068)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AEB3
RGB	160, 174, 188
RGB Percent	63%, 68%, 74%
CMY	0.3725, 0.3176, 0.2627
CMYK	0.15, 0.07, 0.00, 0.26
HSL	210°, 17%, 68%
HSV	210°, 15%, 74%
XYZ	38.7104, 41.3765, 53.5232
YIQ	171.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

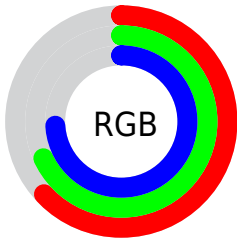
Format	Color
R_{YB}	160, 169, 188
Decimal	10530492
CIE _{Lab}	70.44, -1.96, -8.81
CIE _{LCh}	70, 9.024, 257.460
Yxy	41.3783, 0.2897, 0.3097
Android (android.graphics.Color)	4288720572 (0xFFA0AEBC)
YUV	171.4100, 8.1789, -10.0066
Hunter-Lab	64.3246, -5.1472, -4.3068

Details

The HunterLab color $64.3246, -5.1472, -4.3068$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9557, -1.1581, 10.7239$, and the grayscale version is $63.9573, -3.4126, 3.4749$.

A 20% lighter version of the original color is $87.7595, -6.3753, -3.8575$, and $43.4241, -3.9861, -4.6087$ is the 20% darker color. If you saturate the color by 10%, you get $60.0661, -5.6220, -10.0488$, and if you desaturate by 10%, it is $68.7199, -4.3112, 1.2204$.

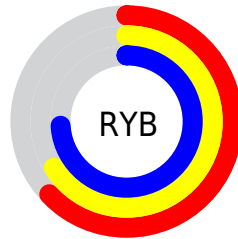
Distribution



Red (63%)

Green (68%)

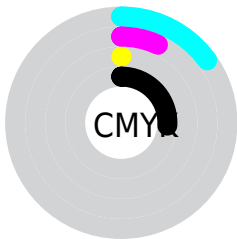
Blue (74%)



Red (63%)

Yellow (66%)

Blue (74%)

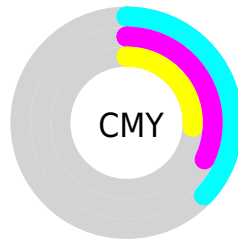


Cyan (15%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (37%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3246, -5.1472, -4.3068 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 64.3246, -5.1472, -4.3068 by changing the saturation by 10% instead.

■ 64.3246, -5.1472,
-4.3068

■ 64.3246, -5.1472,
-4.3068

187.5897,
-12.4728, -0.6166

■ 53.4928, -4.4665,
-4.4857

■ 87.8964, -6.5970,
-3.7849

■ 43.3470, -3.8143,
-4.6052

■ 100.5697, -7.3620,
-3.4523

■ 33.9387, -3.1927,
-4.6574

113.7995, -8.1529,
-3.0758

■ 25.3310, -2.6026,
-4.6338

127.5634, -8.9691,
-2.6581

■ 17.6069, -2.0444,
-4.5241

141.8414, -9.8099,
-2.2015

■ 10.8820, -1.5171,
-4.3177

156.6157,

■ 2.2074, -3.8629,

-10.6744, -1.7079

-16.4216

171.8700,
-11.5623, -1.1790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3246, -5.1472,
-4.3068

■ 64.3246, -5.1472,
-4.3068

■ 60.0661, -5.6220,
-10.0488

■ 68.7199, -4.3112,
1.2204

■ 55.9548, -5.6766,
-16.0338

■ 73.2357, -3.1583,
6.5543

■ 52.0085, -5.2482,
-22.2833

■ 77.8626, -1.7300,
11.7194

■ 48.2461, -4.2656,
-28.8142

■ 82.5916, -0.0607,
16.7370

■ 44.6887, -2.6535,

■ 87.4147, 1.8210,

-35.6323

21.6263

■ 41.3592, -0.3397,
-42.7250

■ 90.3906, -2.7222,
24.4430

■ 38.2803, 2.7318,
-50.0542

■ 93.3218, -7.5847,
27.1442

■ 35.4706, 6.5766,
-57.5553

■ 96.3126, -12.3987,
29.8415

■ 34.1162, 8.7399,
-61.5093

■ 98.1890, -15.3492,
31.5059

Harmonies

Analogous

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



64.3259, -8.7097, -2.3082



64.3246, -5.1472, -4.3068



64.3259, -1.0391, -4.1179

Triad

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



64.3259, -5.1484, -4.3057



64.3259, 4.3047, 5.7239



64.3259, -9.1747, 8.3955

Complementary

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



64.3246, -5.1472, -4.3068



65.9557, -1.1581, 10.7239

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.



64.3259, -5.7977, 10.2895



64.3246, -5.1472, -4.3068



64.3259, 2.0138, 8.8151

Square

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



64.3259, -5.1484, -4.3057



64.3259, 4.4892, 1.8420



64.3259, -1.7050, 10.4381



64.3259, -10.9947, 5.1178

Rectangle

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



64.3246, -5.1472, -4.3068



64.3259, 1.4586, -2.7786



64.3259, -1.7050, 10.4381



64.3259, -8.1879, 9.2059

Sweetspot

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



64.3259, -5.1484, -4.3057



93.0097, -5.6907, 2.2467



68.1752, -14.3782, 7.1385



42.9210, -2.6869, 0.7865



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.



64.3259, -5.1484, -4.3057



84.6255, -7.2062, -8.3919



60.3399, 1.5734, -9.5411



31.6107, -2.2385, -0.5779



28.4132, 6.6962, -49.9691



6.6865, -0.5636, -7.1408

Inverse Universe

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



62.3618, 8.0816, 0.4948



81.4507, 14.5926, -0.2554



69.9983, -7.8241, 14.8249



31.0061, 1.7182, 0.7956



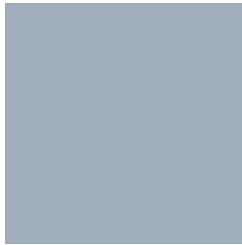
28.0083, 49.9839, 2.4495



5.6612, 10.3195, -1.1833

Previews

White Background



This preview shows how the HunterLab color 64.3246, -5.1472, -4.3068 looks on a white background.

Color Contrast Check

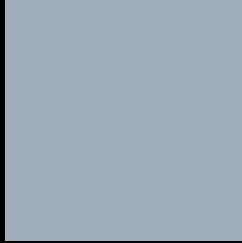
Large Text (above 18pt) WCAG AA × Fail

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 64.3246, -5.1472, -4.3068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

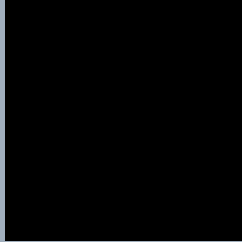
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

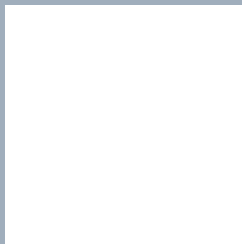
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3246, -5.1472, -4.3068 Background



This preview shows how black text looks on a background with the HunterLab color 64.3246, -5.1472, -4.3068.



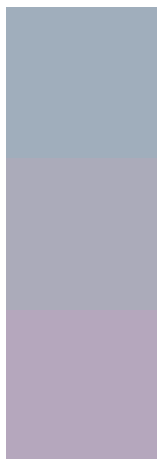
This preview shows how white text looks on a background with the HunterLab color 64.3246, -5.1472, -4.3068.

-4.3068.

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

64.3246, -5.1472, -4.3068

Protanopia

64.2876, -0.8278, -3.2439

Deuteranopia

64.1368, 4.8185, -4.9007



Tritanopia

64.3246, -5.1472, -4.3068

Trichromacy



Original Color

64.3246, -5.1472, -4.3068

Protanomaly

64.2716, -2.3327, -3.8067

Deuteranomaly

64.2712, 0.8214, -4.7949

Tritanomaly

64.3246, -5.1472, -4.3068

Monochromacy



Original Color

64.3246, -5.1472, -4.3068

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9491, -4.0985, 0.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3246, -5.1472, -4.3068 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(160, 174, 188)` looks like.

```
.text, #text, p{  
    color:rgb(160, 174, 188)  
}
```

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(160, 174, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 174, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3246, -5.1472, -4.3068 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(160, 174, 188) }
```


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

```
.border{ border-color:rgb(160, 174, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 174, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 174, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 174, 188);  
box-shadow:4px 4px 4px 4px rgb(160, 174,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3246, -5.1472, -4.3068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 174, 188) }
```

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

```
.background{ background-color: rgb(160,  
174, 188) }
```

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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