

# Converting Colors

HunterLab(65.1562, -5.2947,  
1.7331)

Have a look what the booklet for  
HunterLab(65.1562, -5.2947, 1.7331)  
contains.

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# Color

**HunterLab(65.2609, -5.5937,  
1.8497)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8B0B2
RGB	168, 176, 178
RGB Percent	66%, 69%, 70%
CMY	0.3412, 0.3098, 0.3020
CMYK	0.06, 0.01, 0.00, 0.30
HSL	192°, 6%, 68%
HSV	192°, 6%, 70%
XYZ	39.7097, 42.5899, 48.2472
YIQ	173.8360, -5.4100, -1.0740

# Conversions

## Conversions Part 2

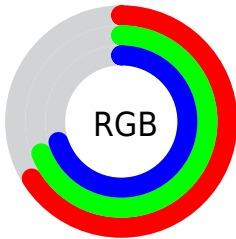
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 172, 178
Decimal	11055282
CIELab	71.28, -2.40, -2.00
CIELCh	71, 3.127, 219.745
Yxy	42.5917, 0.3042, 0.3262
Android (android.graphics.Color)	4289245362 (0xFFA8B0B2)
YUV	173.8360, 2.0529, -5.1182
Hunter-Lab	65.2609, -5.5937, 1.8497

# Details

The HunterLab color  $65.2609, -5.5937, 1.8497$  is a light color, and the websafe version is hex  $999999$ . A complement of this color would be  $64.0634, -1.2083, 5.1683$ , and the grayscale version is  $64.9855, -3.4675, 3.5308$ .

A 20% lighter version of the original color is  $89.0740, -7.3078, 2.9454$ , and  $44.2820, -4.4853, 1.2301$  is the 20% darker color. If you saturate the color by 10%, you get  $62.7645, -8.9088, -1.2692$ , and if you desaturate by 10%, it is  $67.8921, -1.8923, 5.0183$ .

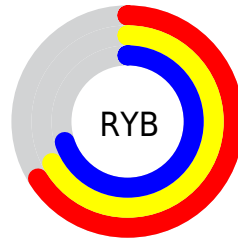
# Distribution



Red (66%)

Green (69%)

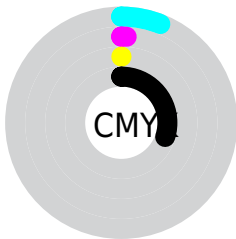
Blue (70%)



Red (66%)

Yellow (67%)

Blue (70%)

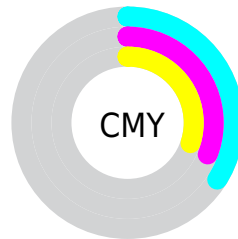


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (30%)



Cyan (34%)

Magenta (31%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2609, -5.5937, 1.8497 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 65.2609, -5.5937, 1.8497 by changing the saturation by 10% instead.



■ 65.2609, -5.5937,  
1.8497

■ 65.2609, -5.5937,  
1.8497

188.9258,  
-13.1068, 7.8748

■ 54.3736, -4.8873,  
1.3558

■ 88.9350, -7.0915,  
2.9590

■ 44.1685, -4.2075,  
0.9043

■ 101.6557, -7.8787,  
3.5675

■ 34.6963, -3.5562,  
0.5005

114.9311, -8.6910,  
4.2096

■ 26.0188, -2.9338,  
0.1498

128.7388, -9.5277,  
4.8837

■ 18.2169, -2.3397,  
-0.1403

143.0590,  
-10.3882, 5.5885

■ 11.4027, -1.7717,  
-0.3586

157.8740,

■ 3.7599, -2.9872,

-11.2719, 6.3226

-1.9994

173.1678,  
-12.1783, 7.0851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2609, -5.5937,  
1.8497

■ 65.2609, -5.5937,  
1.8497

■ 62.7645, -8.9088,  
-1.2692

■ 67.8921, -1.8923,  
5.0183

■ 60.4061, -11.7922,  
-4.3264

■ 70.6467, 2.1599,  
8.2208

■ 58.1937, -14.2042,  
-7.3035

■ 73.5187, 6.5245,  
11.4478

■ 56.1334, -16.1058,  
-10.1814

■ 76.5011, 11.1674,  
14.6911

■ 54.2299, -17.4636,

■ 79.3470, 15.2828,

-12.9398

17.6877

■ 52.4856, -18.2533,  
-15.5588

■ 80.3484, 13.3858,  
18.6637

■ 50.9004, -18.4651,  
-18.0213

■ 81.3608, 11.4938,  
19.6412

■ 49.4695, -18.1094,  
-20.3158

■ 82.3840, 9.6071,  
20.6199

■ 48.1812, -17.2296,  
-22.4441

■ 83.4178, 7.7260,  
21.5997

# Harmonies

## Analogous

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



65.2623, -6.1846, 3.1063



65.2609, -5.5937, 1.8497



65.2623, -4.4388, 1.0401

# Triad

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



65.2623, -5.5951, 1.8507



65.2623, -0.8753, 2.6366



65.2623, -3.9524, 6.0883

# Complementary

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



65.2609, -5.5937, 1.8497



64.0634, -1.2083, 5.1683

# 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.



65.2623, -2.5271, 5.9687



65.2609, -5.5937, 1.8497



65.2623, -0.7423, 3.9954

# Square

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



65.2623, -5.5951, 1.8507



65.2623, -1.7111, 1.5005



65.2623, -1.3492, 5.2094



65.2623, -5.2416, 5.5398



# Rectangle

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



65.2609, -5.5937, 1.8497



65.2623, -3.4980, 0.8711



65.2623, -1.3492, 5.2094



65.2623, -3.4734, 6.1246

# Sweetspot

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



65.2623, -5.5951, 1.8507



89.1332, -5.8052, 4.0143



65.6219, -7.9114, 6.0107



41.9720, -2.7076, 1.9110



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978



# Same Dimension

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



65.2623, -5.5951, 1.8507



87.3669, -8.2401, 1.8561



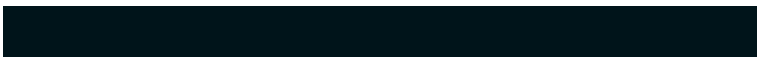
63.8190, -3.2185, 0.1377



30.7812, -2.9623, 0.6046



40.4082, -14.3307, -19.5708



7.6627, -3.1994, -2.6712



# Inverse Universe

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



63.7226, 1.0944, 1.0656



84.7485, 3.1640, 0.5159



65.4889, -3.6000, 6.7511



29.8146, 1.2502, 0.1094



28.6155, 53.9538, -19.8717



5.1484, 9.8261, -4.4981



# Previews

## White Background



This preview shows how the HunterLab color 65.2609, -5.5937, 1.8497 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

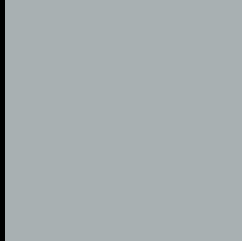
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 65.2609, -5.5937, 1.8497 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

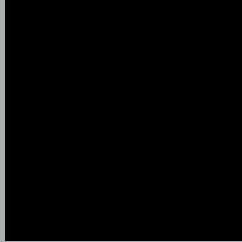
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

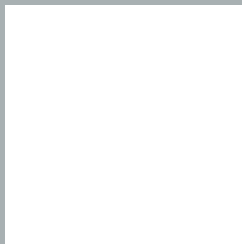
Any Text WCAG AAA ✓ Pass

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

# HunterLab 65.2609, -5.5937, 1.8497 Background



This preview shows how black text looks on a background with the HunterLab color 65.2609, -5.5937, 1.8497.



This preview shows how white text looks on a background with the HunterLab color 65.2609, -5.5937,

1.8497.

# 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

65.2609, -5.5937, 1.8497

### Protanopia

65.1219, -1.5519, 2.2306

### Deuteranopia

65.1532, 4.6406, 1.4185



## Tritanopia

65.1529, -2.2628, -3.1884

# Trichromacy



## Original Color

65.2609, -5.5937, 1.8497

## Protanomaly

65.1499, -2.9739, 2.2393

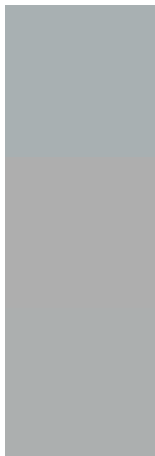
## Deuteranomaly

65.2560, 0.5382, 1.4711

## Tritanomaly

65.2347, -3.7688, -1.0837

# Monochromacy



## Original Color

65.2609, -5.5937, 1.8497

## Achromatopsia

65.0590, -3.4714, 3.5348

## Achromatomaly

65.2118, -4.4092, 3.2315

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 65.2609, -5.5937, 1.8497 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(168, 176, 178)` looks like.

```
.text, #text, p{  
    color:rgb(168, 176, 178)  
}
```

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(168, 176, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 176, 178) }
```

## Border

The CSS property to change the border of an element to HunterLab 65.2609, -5.5937, 1.8497 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(168, 176, 178) }
```



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

```
.border{ border-color:rgb(168, 176, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 176, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 176, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 176, 178);  
box-shadow:4px 4px 4px 4px rgb(168, 176,  
178) }
```

# Background

The CSS property to change the background color of an element to HunterLab 65.2609, -5.5937, 1.8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 176, 178) }
```

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

```
.background{ background-color: rgb(168,  
176, 178) }
```

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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