

Converting Colors

HunterLab(65.3005, -2.8118,
2.9180)

Have a look what the booklet for
HunterLab(65.3005, -2.8118, 2.9180)
contains.

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Color

**HunterLab(65.2079, -2.8337,
2.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAEB0
RGB	175, 174, 176
RGB Percent	69%, 68%, 69%
CMY	0.3137, 0.3176, 0.3098
CMYK	0.01, 0.01, 0.00, 0.31
HSL	270°, 1%, 69%
HSV	270°, 1%, 69%
XYZ	40.6518, 42.5207, 47.1391
YIQ	174.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

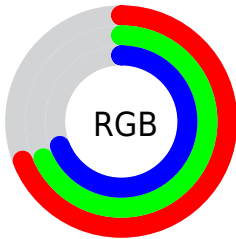
Format	Color
R _{YB}	175, 174, 176
Decimal	11513520
CIE Lab	71.23, 0.73, -0.90
CIE LCh	71, 1.164, 308.999
Yxy	42.5225, 0.3120, 0.3263
Android (android.graphics.Color)	4289703600 (0xFFAFAEB0)
YUV	174.5270, 0.7262, 0.4148
Hunter-Lab	65.2079, -2.8337, 2.7845

Details

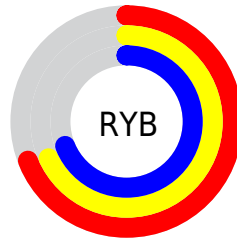
The HunterLab color $65.2079, -2.8337, 2.7845$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.7433, -4.1491, 4.3224$, and the grayscale version is $65.2763, -3.4830, 3.5466$.

A 20% lighter version of the original color is $88.7062, -3.8776, 3.5652$, and $44.2552, -1.7555, 1.6921$ is the 20% darker color. If you saturate the color by 10%, you get $59.3083, 3.2302, -4.4602$, and if you desaturate by 10%, it is $71.2937, -8.7856, 9.6178$.

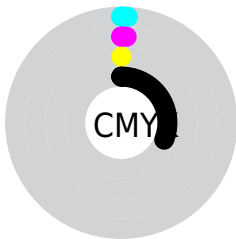
Distribution



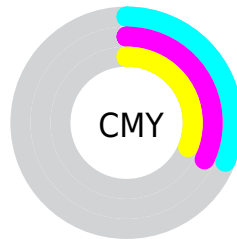
- Red (69%)
- Green (68%)
- Blue (69%)



- Red (69%)
- Yellow (68%)
- Blue (69%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2079, -2.8337, 2.7845 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 65.2079, -2.8337, 2.7845 by changing the saturation by 10% instead.

■ 65.2079, -2.8337,
2.7845

■ 65.2079, -2.8337,
2.7845

188.8503, -9.1644,
9.1940

■ 54.3237, -2.2919,
2.2376

■ 88.8762, -4.0291,
3.9917

■ 44.1220, -1.7877,
1.7298

101.5943, -4.6758,
4.6458

■ 34.6533, -1.3257,
1.2655

114.8671, -5.3535,
5.3316

■ 25.9798, -0.9102,
0.8491

128.6723, -6.0607,
6.0479

■ 18.1822, -0.5469,
0.4866

142.9902, -6.7965,
6.7933

■ 11.3731, -0.2440,
0.1866

157.8029, -7.5596,

■ 3.6896, 0.6678,

7.5667

-0.8151

173.0944, -8.3492,
8.3672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2079, -2.8337,
2.7845

■ 65.2079, -2.8337,
2.7845

■ 59.3083, 3.2302,
-4.4602

■ 71.2937, -8.7856,
9.6178

■ 53.6181, 9.4328,
-12.2156

■ 77.5401, -14.6429,
16.1160

■ 48.1741, 15.7884,
-20.5918

■ 83.9314, -20.4274,
22.3447

■ 43.0224, 22.2952,
-29.7057

■ 90.4538, -26.1564,
28.3558

■ 38.2242, 28.9075,

■ 94.7234, -28.5219,

-39.6522

32.1588

■ 33.8591, 35.4901,
-50.4406

■ 95.4616, -25.7828,
32.8604

■ 30.0273, 41.7437,
-61.8707

■ 96.2323, -22.9471,
33.5893

■ 26.8449, 47.1275,
-73.3521

■ 97.0353, -20.0183,
34.3448

■ 24.4196, 50.8780,
-83.7907

■ 97.8703, -16.9997,
35.1263

Harmonies

Analogous

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



65.2093, -3.3222, 2.5770



65.2079, -2.8337, 2.7845



65.2093, -2.5212, 3.1984

Triad

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



65.2093, -2.8352, 2.7856



65.2093, -3.1144, 4.4552



65.2093, -4.4943, 3.3965

Complementary

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



65.2079, -2.8337, 2.7845



65.7433, -4.1491, 4.3224

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.



65.2093, -4.4391, 3.8987



65.2079, -2.8337, 2.7845



65.2093, -3.6435, 4.5073

Square

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



65.2093, -2.8352, 2.7856



65.2093, -2.6827, 4.1614



65.2093, -4.1280, 4.3043



65.2093, -4.2793, 2.9316

Rectangle

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



65.2079, -2.8337, 2.7845



65.2093, -2.4527, 3.5324



65.2093, -4.1280, 4.3043



65.2093, -4.5067, 3.5666

Sweetspot

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



65.2093, -2.8352, 2.7856



88.7363, -4.7347, 4.8212



65.4277, -3.6512, 3.0305



41.3092, -2.2042, 2.2444



94.3401, -5.0338, 5.1257

Same Dimension

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



65.2093, -2.8352, 2.7856



87.9130, -3.9130, 3.8622



65.2953, -2.5370, 2.8930



31.4291, -1.4222, 1.4082



19.6272, 45.3297, -78.1505



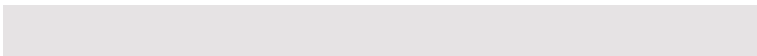
3.9484, 8.5945, -11.6554

Inverse Universe

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



65.2682, -2.6914, 3.3262



87.9840, -3.7393, 4.5146



65.6585, -4.4452, 4.2183



31.4524, -1.3653, 1.6218



27.0235, 48.2412, 2.2479



4.9148, 8.9959, -1.3138

Previews

White Background



This preview shows how the HunterLab color 65.2079, -2.8337, 2.7845 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 65.2079, -2.8337, 2.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

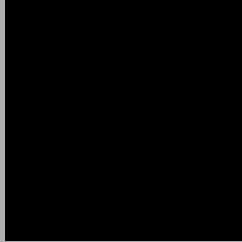
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

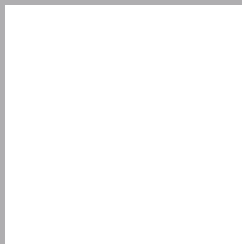
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2079, -2.8337, 2.7845 Background



This preview shows how black text looks on a background with the HunterLab color 65.2079, -2.8337, 2.7845.



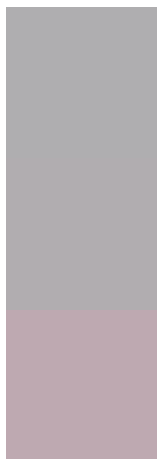
This preview shows how white text looks on a background with the HunterLab color 65.2079, -2.8337,

2.7845.

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

65.2079, -2.8337, 2.7845

Protanopia

65.0914, -1.7183, 2.6654

Deuteranopia

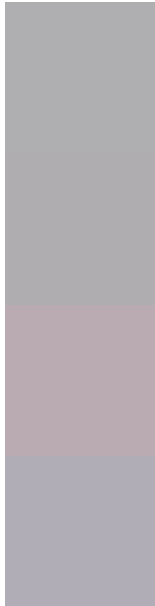
65.1900, 4.6408, 2.4206



Tritanopia

65.1132, 0.4959, -2.1687

Trichromacy



Original Color

65.2079, -2.8337, 2.7845

Protanomaly

65.0014, -2.0289, 2.5528

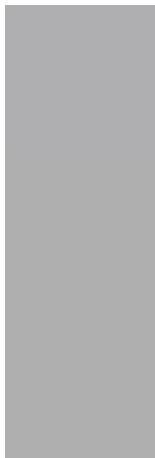
Deuteranomaly

65.2797, 1.9891, 2.4815

Tritanomaly

65.1879, -1.0127, -0.1011

Monochromacy



Original Color

65.2079, -2.8337, 2.7845

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4745, -3.4936, 3.5574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2079, -2.8337, 2.7845 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, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(175, 174, 176)  
}
```

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, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 174, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2079, -2.8337, 2.7845 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, 174, 176) }
```

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

```
.border{ border-color:rgb(175, 174, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 174, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(175, 174,  
176) }
```


Background

The CSS property to change the background color of an element to HunterLab 65.2079, -2.8337, 2.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 174, 176) }
```

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

```
.background{ background-color: rgb(175,  
174, 176) }
```

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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