

Converting Colors

HunterLab(65.4267, -17.2412,
3.2887)

Have a look what the booklet for
HunterLab(65.4267, -17.2412,
3.2887) contains.

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Color

**HunterLab(65.5375,
-17.4743, 3.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB8AF
RGB	140, 184, 175
RGB Percent	55%, 72%, 69%
CMY	0.4510, 0.2784, 0.3137
CMYK	0.24, 0.00, 0.05, 0.28
HSL	168°, 24%, 64%
HSV	168°, 24%, 72%
XYZ	35.6936, 42.9516, 46.9668
YIQ	169.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

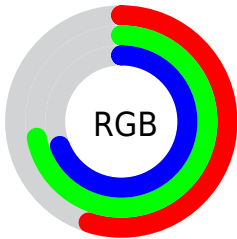
Format	Color
R_{YB}	140, 165, 184
Decimal	9222319
CIE _{Lab}	71.52, -16.52, -0.21
CIE _{LCh}	72, 16.519, 180.740
Yxy	42.9534, 0.2842, 0.3419
Android (android.graphics.Color)	4287412399 (0xFF8CB8AF)
YUV	169.8180, 2.5547, -26.1504
Hunter-Lab	65.5375, -17.4743, 3.3867

Details

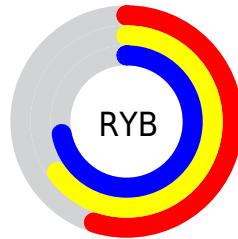
The HunterLab color $65.5375, -17.4743, 3.3867$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $55.7832, 13.0047, 4.3778$, and the grayscale version is $63.3244, -3.3788, 3.4405$.

A 20% lighter version of the original color is $89.1643, -20.5250, 4.8030$, and $44.4820, -14.3952, 2.1806$ is the 20% darker color. If you saturate the color by 10%, you get $64.2965, -22.3359, 3.5909$, and if you desaturate by 10%, it is $66.9610, -12.0609, 3.3976$.

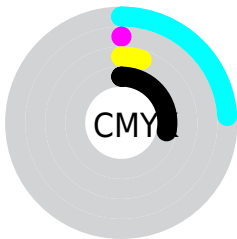
Distribution



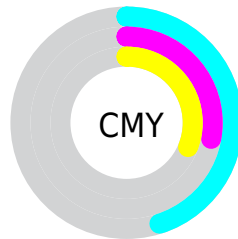
- Red (55%)
- Green (72%)
- Blue (69%)



- Red (55%)
- Yellow (65%)
- Blue (72%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)





- Cyan (45%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5375, -17.4743, 3.3867 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 65.5375, -17.4743, 3.3867 by changing the saturation by 10% instead.


 65.5375, -17.4743,
3.3867


 65.5375, -17.4743,
3.3867


189.3199,
-30.4661, 10.0493


 54.6338, -15.9951,
2.8046


 89.2415, -20.3843,
4.6584

 44.4113, -14.4860,
2.2594

 101.9763,
-21.8247, 5.3425

 34.9204, -12.9341,
1.7549


 115.2650,
-23.2612, 6.0572

 26.2225, -11.3181,
1.2947

129.0855,
-24.6966, 6.8012

 18.3978, -9.6022,
0.8835

143.4181,
-26.1331, 7.5733

 11.5575, -7.7264,
0.5280

158.2451,

 4.1066, -7.1866,

-27.5727, 8.3726

0.0080

173.5505,
-29.0166, 9.1982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5375, -17.4743,
3.3867

■ 65.5375, -17.4743,
3.3867

■ 64.2965, -22.3359,
3.5909

■ 66.9610, -12.0609,
3.3976

■ 63.2342, -26.6047,
4.0049

■ 68.5609, -6.1389,
3.6187

■ 62.3493, -30.2554,
4.6224

■ 70.3346, 0.2395,
4.0455

■ 61.6367, -33.2768,
5.4312


■ 72.2769, 7.0211,
4.6696


■ 61.0879, -35.6763,


■ 74.3816, 14.1535,


6.4136


5.4804


 60.6904, -37.4833,
7.5465


 76.6418, 21.5865,
6.4660

 60.4267, -38.7536,
8.8009

 77.3151, 23.9216,
5.5172

 60.3068, -39.3616,
9.5921

 77.4313, 24.5155,
3.8592

 77.5501, 25.1220,
2.1660

Harmonies

Analogous

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



65.5388, -15.7625, 10.0017



65.5375, -17.4743, 3.3867



65.5388, -15.5878, -3.9395

Triad

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



65.5388, -17.4753, 3.3876



65.5388, 4.1338, -9.5335



65.5388, 3.7924, 14.5684

Complementary

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



65.5375, -17.4743, 3.3867



55.7832, 13.0047, 4.3778

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.



65.5388, 9.5317, 10.2796



65.5375, -17.4743, 3.3867



65.5388, 9.7351, -3.5935

Square

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



65.5388, -17.4753, 3.3876



65.5388, -3.3116, -11.9020



65.5388, 11.7532, 3.7468



65.5388, -3.6892, 15.9955

Rectangle

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



65.5375, -17.4743, 3.3867



65.5388, -12.4900, -8.1284



65.5388, 11.7532, 3.7468



65.5388, 6.0013, 13.4396

Sweetspot

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



65.5388, -17.4753, 3.3876



91.5919, -10.8898, 4.7461



65.2811, -20.2698, 17.3363



42.4665, -5.2776, 2.1943



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.5388, -17.4753, 3.3876



87.2771, -27.2699, 4.6781



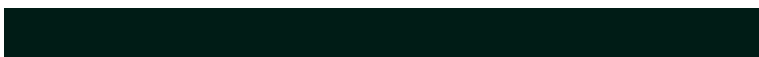
61.9399, -10.0317, -5.4180



31.9035, -4.4363, 1.6373



50.0744, -32.6133, 7.8140



9.4447, -5.8635, 0.8526

Inverse Universe

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



55.7832, 13.0047, 4.3778



71.2533, 22.9549, 6.3869



58.9011, 5.4344, 11.4142



30.0690, 1.2678, 1.8097



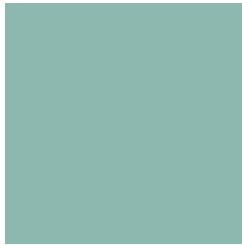
26.6954, 46.1037, 14.2495



5.1006, 8.9814, 1.3846

Previews

White Background



This preview shows how the HunterLab color 65.5375, -17.4743, 3.3867 looks on a white background.

Color Contrast Check

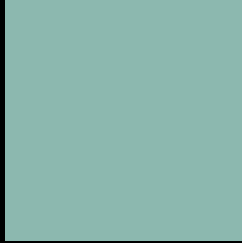
Large Text (above 18pt) WCAG AA × Fail

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 65.5375, -17.4743, 3.3867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

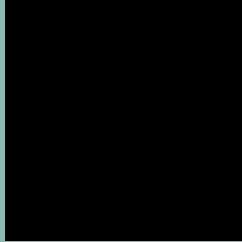
Any Text WCAG AA ✓ Pass

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 65.5375, -17.4743, 3.3867 Background



This preview shows how black text looks on a background with the HunterLab color 65.5375, -17.4743, 3.3867.



This preview shows how white text looks on a background with the HunterLab color 65.5375,

-17.4743, 3.3867.

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

65.5375, -17.4743, 3.3867

Protanopia

65.3608, -2.7169, 6.1778

Deuteranopia

65.2207, 4.8051, 1.9834



Tritanopia

65.5112, -11.4435, -6.5594

Trichromacy



Original Color

65.5375, -17.4743, 3.3867

Protanomaly

65.4067, -8.6060, 5.2277

Deuteranomaly

64.9747, -3.5829, 2.0186

Tritanomaly

65.5182, -13.4912, -2.9184

Monochromacy



Original Color

65.5375, -17.4743, 3.3867

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.0386, -8.7270, 3.1719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5375, -17.4743, 3.3867 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(140, 184, 175)` looks like.

```
.text, #text, p{  
    color:rgb(140, 184, 175)  
}
```

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(140, 184, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 184, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5375, -17.4743, 3.3867 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(140, 184, 175) }
```


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

```
.border{ border-color:rgb(140, 184, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 184, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 184, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 184, 175);  
box-shadow:4px 4px 4px 4px rgb(140, 184,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5375, -17.4743, 3.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 184, 175) }
```

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

```
.background{ background-color: rgb(140,  
184, 175) }
```

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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