

Converting Colors

HunterLab(65.3668, -21.7480,
5.8514)

Have a look what the booklet for
HunterLab(65.3668, -21.7480,
5.8514) contains.

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Color

**HunterLab(65.3668,
-21.7480, 5.8514)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82BAA9 |
| RGB | 130, 186, 169 |
| RGB Percent | 51%, 73%, 66% |
| CMY | 0.4902, 0.2706, 0.3372 |
| CMYK | 0.30, 0.00, 0.09, 0.27 |
| HSL | 162°, 29%, 62% |
| HSV | 162°, 30%, 73% |
| XYZ | 33.9262, 42.7282, 43.9954 |
| YIQ | 167.3180, -27.9190, -17.1590 |

Conversions

Conversions Part 2

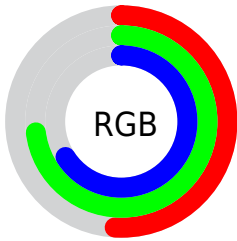
| Format | Color |
|-------------------------------------|---|
| RYB | 130, 163, 186 |
| Decimal | 8567465 |
| CIELab | 71.37, -21.92, 2.78 |
| CIELCh | 71, 22.093, 172.769 |
| Yxy | 42.7299, 0.2812, 0.3542 |
| Android (android.graphics.Color) | 4286757545 (0xFF82BAA9) |
| YUV | 167.3180, 0.8292, -32.7279 |
| Hunter-Lab | 65.3668, -21.7480, 5.8514 |

Details

The HunterLab color $65.3668, -21.7480, 5.8514$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $53.3967, 18.5439, 2.5752$, and the grayscale version is $62.3006, -3.3242, 3.3849$.

A 20% lighter version of the original color is $88.9249, -25.1959, 7.3347$, and $44.3611, -18.3201, 4.5211$ is the 20% darker color. If you saturate the color by 10%, you get $64.1732, -26.6081, 6.9098$, and if you desaturate by 10%, it is $66.7480, -16.2976, 4.9792$.

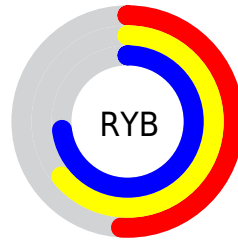
Distribution



Red (51%)

Green (73%)

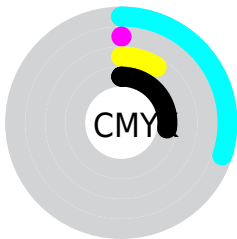
Blue (66%)



Red (51%)

Yellow (64%)

Blue (73%)

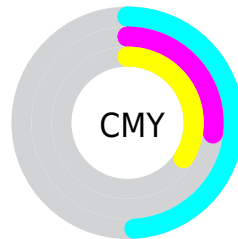


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3668, -21.7480, 5.8514 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 65.3668, -21.7480, 5.8514 by changing the saturation by 10% instead.

■ 65.3668, -21.7480,
5.8514

■ 65.3668, -21.7480,
5.8514

189.0767,
-36.9034, 13.5915

■ 54.4732, -19.9591,
5.1188

■ 89.0523, -25.2205,
7.3993

■ 44.2614, -18.1157,
4.4127

■ 101.7784,
-26.9198, 8.2117

■ 34.7820, -16.1983,
3.7343

■ 115.0589,
-28.6029, 9.0491

■ 26.0967, -14.1755,
3.0834

128.8715,
-30.2743, 9.9109

■ 18.2861, -11.9952,
2.4588

143.1965,
-31.9375, 10.7966

■ 11.4619, -9.7567,
1.8564

158.0161,

■ 3.8963, -6.8185,

-33.5953, 11.7056

2.7274

173.3143,
-35.2500, 12.6374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3668, -21.7480,
5.8514

■ 65.3668, -21.7480,
5.8514

■ 64.1732, -26.6081,
6.9098

■ 66.7480, -16.2976,
4.9792

■ 63.1622, -30.8387,
8.1396

■ 68.3112, -10.3007,
4.2979

■ 62.3315, -34.4182,
9.5250

■ 70.0546, -3.8114,
3.8115

■ 61.6740, -37.3421,
11.0443

■ 71.9732, 3.1140,
3.5189

■ 61.1791, -39.6275,

■ 74.0608, 10.4192,

12.6717

3.4161

■ 60.8313, -41.3175,
14.3769

■ 76.3105, 18.0499,
3.4964

■ 60.5958, -42.5393,
16.0907

■ 78.0766, 23.9733,
2.9538

■ 78.2582, 24.9017,
0.3693

■ 78.4458, 25.8584,
-2.2937

Harmonies

Analogous

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



65.3681, -18.3169, 13.8243



65.3668, -21.7480, 5.8514



65.3681, -20.5322, -4.0430

Triad

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



65.3681, -21.7489, 5.8523



65.3681, 4.2351, -15.9812



65.3681, 8.7415, 16.6820

Complementary

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



65.3668, -21.7480, 5.8514



53.3967, 18.5439, 2.5752

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.



65.3681, 15.4964, 10.3437



65.3668, -21.7480, 5.8514



65.3681, 12.7859, -8.7015

Square

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



65.3681, -21.7489, 5.8523



65.3681, -5.9300, -17.6707



65.3681, 17.0199, 1.1778



65.3681, -1.0165, 19.4274

Rectangle

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



65.3668, -21.7480, 5.8514



65.3681, -17.2111, -10.3467



65.3681, 17.0199, 1.1778



65.3681, 11.4624, 14.9519

Sweetspot

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



65.3681, -21.7489, 5.8523



92.1810, -13.0575, 5.7121



65.5762, -22.8789, 20.9120



43.1046, -6.7070, 2.7341



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.



65.3681, -21.7489, 5.8523



86.9321, -33.6189, 8.7751



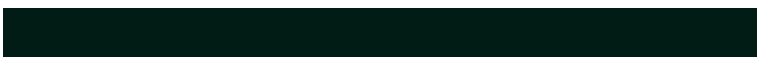
62.6409, -14.0374, -5.6180



31.8794, -4.5704, 1.9810



49.7150, -34.8060, 12.9967



9.3901, -6.1943, 1.6350

Inverse Universe

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



53.3967, 18.5439, 2.5752



67.6276, 31.6398, 3.6550



55.5753, 10.9744, 11.9059



30.0930, 1.3969, 1.4674



26.8890, 46.8182, 11.4059



5.1599, 9.1981, 0.5306

Previews

White Background



This preview shows how the HunterLab color 65.3668, -21.7480, 5.8514 looks on a white background.

Color Contrast Check

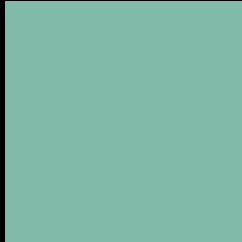
Large Text (above 18pt) WCAG AA × Fail

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 65.3668, -21.7480, 5.8514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

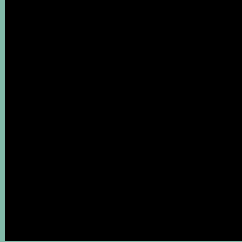
Any Text WCAG AA ✓ Pass

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 65.3668, -21.7480, 5.8514 Background



This preview shows how black text looks on a background with the HunterLab color 65.3668, -21.7480, 5.8514.



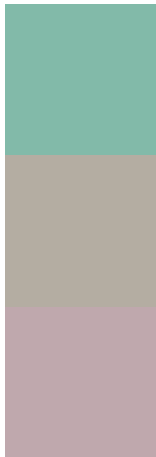
This preview shows how white text looks on a background with the HunterLab color 65.3668, -21.7480, 5.8514.

-21.7480, 5.8514.

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

65.3668, -21.7480, 5.8514

Protanopia

64.9608, -2.9789, 8.7780

Deuteranopia

64.8836, 4.8365, 3.9387



Tritanopia

65.3616, -13.4482, -7.8764

Trichromacy



Original Color

65.3668, -21.7480, 5.8514

Protanomaly

64.9914, -10.4323, 7.3902

Deuteranomaly

64.8641, -5.8065, 4.1916

Tritanomaly

65.2098, -16.3000, -2.8492

Monochromacy



Original Color

65.3668, -21.7480, 5.8514

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2213, -10.3202, 4.0338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3668, -21.7480, 5.8514 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(130, 186, 169)` looks like.

```
.text, #text, p{  
    color:rgb(130, 186, 169)  
}
```

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(130, 186, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 186, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3668, -21.7480, 5.8514 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(130, 186, 169) }
```


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

```
.border{ border-color:rgb(130, 186, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 186, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 186, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 186, 169);  
box-shadow:4px 4px 4px 4px rgb(130, 186,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3668, -21.7480, 5.8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 186, 169) }
```

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

```
.background{ background-color: rgb(130,  
186, 169) }
```

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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