

Converting Colors

HunterLab(68.3403, -35.6608,
20.6280)

Have a look what the booklet for
HunterLab(68.3403, -35.6608,
20.6280) contains.

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Color

**HunterLab(68.3527,
-35.5776, 20.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	72C88A
RGB	114, 200, 138
RGB Percent	45%, 78%, 54%
CMY	0.5529, 0.2157, 0.4588
CMYK	0.43, 0.00, 0.31, 0.22
HSL	137°, 44%, 62%
HSV	137°, 43%, 78%
XYZ	32.1812, 46.7209, 31.3666
YIQ	167.2180, -31.3540, -37.5140

Conversions

Conversions Part 2

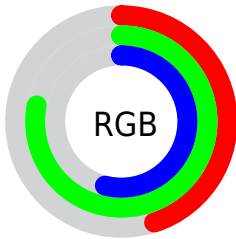
Format	Color
RYB	114, 181, 200
Decimal	7522442
CIELab	74.01, -39.49, 23.10
CIELCh	74, 45.750, 149.670
Yxy	46.7229, 0.2918, 0.4237
Android (android.graphics.Color)	4285712522 (0xFF72C88A)
YUV	167.2180, -14.4045, -46.6722
Hunter-Lab	68.3527, -35.5776, 20.6391

Details

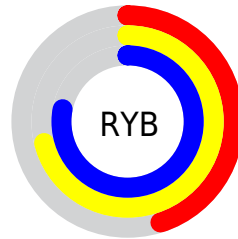
The HunterLab color **68.3527, -35.5776, 20.6391** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **52.3924, 36.6707, -13.5581**, and the grayscale version is **62.3213, -3.3253, 3.3860**.

A 20% lighter version of the original color is **91.5209, -39.9472, 23.3887**, and **46.7816, -29.6304, 16.6068** is the 20% darker color. If you saturate the color by 10%, you get **67.1824, -40.8283, 23.9759**, and if you desaturate by 10%, it is **69.7564, -29.4696, 17.0652**.

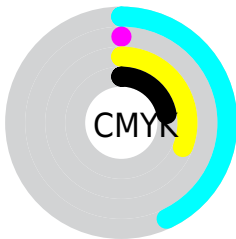
Distribution



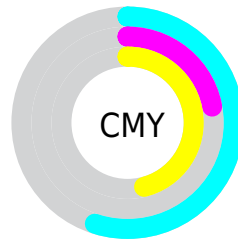
- Red (45%)
- Green (78%)
- Blue (54%)



- Red (45%)
- Yellow (71%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3527, -35.5776, 20.6391 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 68.3527, -35.5776, 20.6391 by changing the saturation by 10% instead.

■ 68.3527, -35.5776,
20.6391

■ 68.3527, -35.5776,
20.6391

193.3151,
-57.8947, 36.3689

■ 57.2858, -32.7677,
18.7605

■ 92.3579, -40.9096,
24.2682

■ 46.8892, -29.8250,
16.8185

■ 105.2327,
-43.4655, 26.0375

■ 37.2110, -26.7110,
14.7914

■ 118.6558,
-45.9652, 27.7862

■ 28.3091, -23.3664,
12.6463

132.6055,
-48.4182, 29.5194

■ 20.2582, -19.6974,
10.3329

147.0627,
-50.8321, 31.2414

■ 13.1601, -16.1069,
8.8795

162.0102,

■ 6.6646, -11.6631,

-53.2129, 32.9552

4.6652

177.4324,
-55.5657, 34.6636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3527, -35.5776,
20.6391

■ 68.3527, -35.5776,
20.6391

■ 67.1824, -40.8283,
23.9759

■ 69.7564, -29.4696,
17.0652

■ 66.2373, -45.1797,
27.0322

■ 71.3895, -22.5610,
13.2965

■ 65.5104, -48.6211,
29.7725

■ 73.2503, -14.9273,
9.3779

■ 64.9880, -51.1741,
32.1677


■ 75.3332, -6.6509,
5.3521


■ 64.6498, -52.9000,


■ 77.6305, 2.1829,

34.1970


1.2578

 64.4934, -53.7327,
35.3822

 80.1332, 11.4909,
-2.8709

 82.8312, 21.1950,
-7.0052

 83.4774, 24.2972,
-14.3489

 83.5406, 24.6216,
-15.2362

Harmonies

Analogous

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



68.3541, -22.7957, 29.6856



68.3527, -35.5776, 20.6391



68.3541, -40.0274, 3.9453

Triad

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



68.3541, -35.5786, 20.6397



68.3541, -3.8872, -47.9387



68.3541, 35.7720, 20.3565

Complementary

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



68.3527, -35.5776, 20.6391



52.3924, 36.6707, -13.5581

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.



68.3541, 42.4004, 3.4954



68.3527, -35.5776, 20.6391



68.3541, 17.8646, -39.6155

Square

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



68.3541, -35.5786, 20.6397



68.3541, -23.1584, -39.2610



68.3541, 35.4847, -19.0658



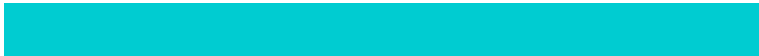
68.3541, 18.3239, 29.5609

Rectangle

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



68.3527, -35.5776, 20.6391



68.3541, -38.1508, -10.7618



68.3541, 35.4847, -19.0658



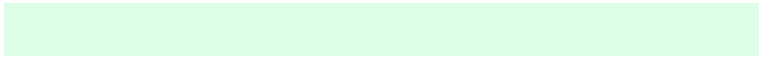
68.3541, 39.4280, 15.5963

Sweetspot

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



68.3541, -35.5786, 20.6397



96.3334, -19.8360, 12.4367



72.0282, -22.3618, 30.8873



44.3033, -10.2516, 6.2941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3541, -35.5786, 20.6397



88.4331, -53.5597, 31.4396



69.4122, -29.3400, 5.4035



34.5481, -5.6038, 3.7034



51.4385, -42.7643, 28.0223



11.2495, -8.9535, 5.2673

Inverse Universe

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



52.3924, 36.6707, -13.5581



63.5132, 60.0165, -21.7294



51.0275, 30.1479, 5.7351



32.8088, 2.1700, -0.0393



30.1787, 55.9890, -13.8870



6.6566, 12.5025, -4.2475

Previews

White Background



This preview shows how the HunterLab color 68.3527, -35.5776, 20.6391 looks on a white background.

Color Contrast Check

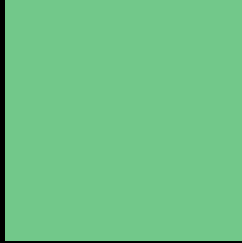
Large Text (above 18pt) WCAG AA × Fail

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 68.3527, -35.5776, 20.6391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

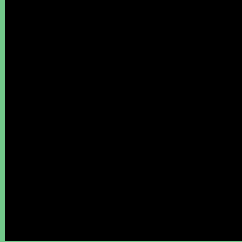
Any Text WCAG AA ✓ Pass

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 68.3527, -35.5776, 20.6391 Background



This preview shows how black text looks on a background with the HunterLab color 68.3527, -35.5776, 20.6391.



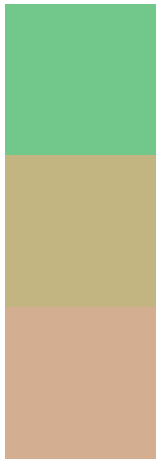
This preview shows how white text looks on a background with the HunterLab color 68.3527,

-35.5776, 20.6391.

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

68.3527, -35.5776, 20.6391

Protanopia

68.0158, -6.0247, 23.3959

Deuteranopia

67.9225, 4.7411, 18.9044



Tritanopia

68.1423, -17.2278, -9.6754

Trichromacy



Original Color

68.3527, -35.5776, 20.6391



Protanomaly

67.6512, -18.2765, 21.9187



Deuteranomaly

67.1194, -11.8246, 18.5456



Tritanomaly

68.0045, -24.3894, 2.8923

Monochromacy



Original Color

68.3527, -35.5776, 20.6391



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

63.9816, -16.1816, 9.9957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3527, -35.5776, 20.6391 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(114, 200, 138)` looks like.

```
.text, #text, p{  
    color:rgb(114, 200, 138)  
}
```

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(114, 200, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 200, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3527, -35.5776, 20.6391 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(114, 200, 138) }
```


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

```
.border{ border-color:rgb(114, 200, 138) }
```

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

Here you see how a box with a 4 pixel rgb(114, 200, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 200, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 200, 138);  
box-shadow:4px 4px 4px 4px rgb(114, 200,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3527, -35.5776, 20.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 200, 138) }
```

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

```
.background{ background-color: rgb(114,  
200, 138) }
```

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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