

Converting Colors

HunterLab(68.9965, -46.1321,
19.3900)

Have a look what the booklet for
HunterLab(68.9965, -46.1321,
19.3900) contains.

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Color

**HunterLab(69.1750,
-46.2707, 19.5421)**

Conversions

Conversions Part 1

Format	Color
Hex	35D08F
RGB	53, 208, 143
RGB Percent	21%, 82%, 56%
CMY	0.7921, 0.1843, 0.4392
CMYK	0.75, 0.00, 0.31, 0.18
HSL	155°, 62%, 51%
HSV	155°, 75%, 82%
XYZ	28.9820, 47.8518, 33.6954
YIQ	154.2450, -71.5150, -53.0750

Conversions

Conversions Part 2

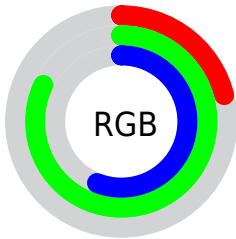
Format	Color
RYB	53, 151, 208
Decimal	3526799
CIELab	74.73, -54.55, 21.15
CIELCh	75, 58.505, 158.803
Yxy	47.8537, 0.2622, 0.4329
Android (android.graphics.Color)	4281716879 (0xFF35D08F)
YUV	154.2450, -5.5438, -88.7919
Hunter-Lab	69.1750, -46.2707, 19.5421

Details

The HunterLab color **69.1750, -46.2707, 19.5421** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle muted spring green. A complement of this color would be **41.5515, 58.5547, 2.1695**, and the grayscale version is **56.9894, -3.0408, 3.0963**.

A 20% lighter version of the original color is **89.2279, -48.6758, 19.0297**, and **48.1967, -35.6051, 16.6195** is the 20% darker color. If you saturate the color by 10%, you get **68.6679, -48.7320, 21.8975**, and if you desaturate by 10%, it is **69.8710, -43.0507, 17.1934**.

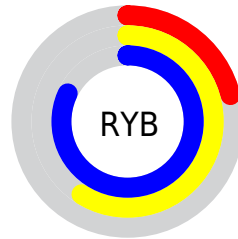
Distribution



Red (21%)

Green (82%)

Blue (56%)



Red (21%)

Yellow (59%)

Blue (82%)

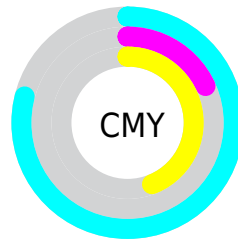


Cyan (75%)

Magenta (0%)

Yellow (31%)

Black (18%)



Cyan (79%)


Magenta (18%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1750, -46.2707, 19.5421 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 69.1750, -46.2707, 19.5421 by changing the saturation by 10% instead.


 69.1750, -46.2707,
19.5421


 69.1750, -46.2707,
19.5421


194.4767,
-74.9555, 34.4584

 58.0612, -42.5417,
17.7840


 93.2666, -53.2681,
22.9551


 47.6148, -38.6070,
15.9734


 106.1817,
-56.5881, 24.6261


 37.8831, -34.4100,
14.0913


 119.6434,
-59.8147, 26.2819

 28.9230, -29.8673,
12.1091

 133.6303,
-62.9619, 27.9268

 20.8078, -24.8507,
9.9820

 148.1234,
-66.0410, 29.5643

 13.6368, -21.0025,
8.2548

163.1056,

 7.2383, -12.6670,

-69.0614, 31.1973

5.0668

178.5614,
-72.0307, 32.8280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1750, -46.2707,
19.5421

■ 69.1750, -46.2707,
19.5421

■ 68.6679, -48.7320,
21.8975

■ 69.8710, -43.0507,
17.1934

■ 68.3245, -50.4990,
24.2186

■ 70.7666, -39.0401,
14.8859


■ 68.1824, -51.2674,
25.4495


■ 71.8727, -34.2383,
12.6540

■ 73.1950, -28.6685,
10.5277


■ 74.7354, -22.3728,

8.5326

 76.4926, -15.4072,
6.6896

 78.4631, -7.8369,
5.0141

 80.6413, 0.2681,
3.5166

 83.0198, 8.8377,
2.2030

Harmonies

Analogous

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



69.1764, -33.7033, 32.5376



69.1750, -46.2707, 19.5421



69.1764, -48.4297, -4.3495

Triad

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



69.1764, -46.2713, 19.5427



69.1764, 4.5517, -66.3026



69.1764, 42.3232, 28.3796

Complementary

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



69.1750, -46.2707, 19.5421



41.5515, 58.5547, 2.1695

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.



69.1764, 56.4296, 11.0027



69.1750, -46.2707, 19.5421



69.1764, 32.5018, -47.7669

Square

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



69.1764, -46.2713, 19.5427



69.1764, -21.7279, -61.1306



69.1764, 52.5801, -16.9114



69.1764, 16.3985, 36.0845

Rectangle

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



69.1750, -46.2707, 19.5421



69.1764, -44.0635, -24.9857



69.1764, 52.5801, -16.9114



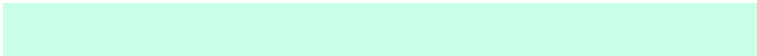
69.1764, 48.7744, 23.8172

Sweetspot

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



69.1764, -46.2713, 19.5427



94.5752, -26.2601, 10.2019



70.2680, -44.2993, 39.6808



43.4882, -13.2199, 5.0249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1764, -46.2713, 19.5427



86.1972, -62.6895, 29.1962



67.4899, -30.8993, -11.3801



36.4962, -5.4709, 2.7382



53.8449, -40.3602, 19.8247



12.7935, -9.1660, 3.7960

Inverse Universe

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



41.5515, 58.5547, 2.1695



48.5063, 81.6154, 8.3227



41.5453, 49.5421, 21.6597



34.4809, 1.8391, 1.2051



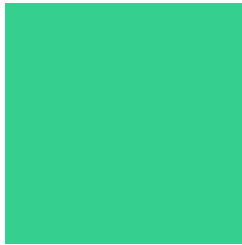
29.6772, 52.3379, 7.4344



7.1283, 12.7801, 0.1676

Previews

White Background



This preview shows how the HunterLab color 69.1750, -46.2707, 19.5421 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 69.1750, -46.2707, 19.5421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

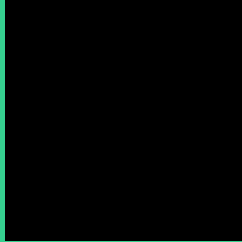
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

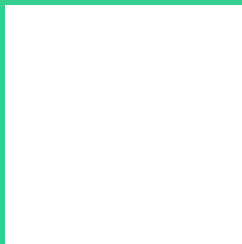
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1750, -46.2707, 19.5421 Background



This preview shows how black text looks on a background with the HunterLab color 69.1750, -46.2707, 19.5421.



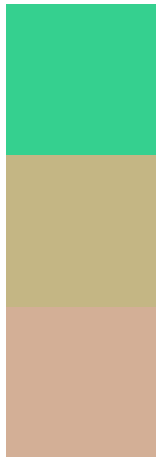
This preview shows how white text looks on a background with the HunterLab color 69.1750,

-46.2707, 19.5421.

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

69.1750, -46.2707, 19.5421

Protanopia

68.4526, -5.9482, 23.1682

Deuteranopia

68.3453, 4.9728, 17.1700



Tritanopia

69.0880, -26.5310, -13.0651

Trichromacy



Original Color

69.1750, -46.2707, 19.5421



Protanomaly

67.0585, -25.3153, 20.2838



Deuteranomaly

66.7213, -19.4794, 16.2430



Tritanomaly

68.8266, -34.5251, 0.3330

Monochromacy



Original Color

69.1750, -46.2707, 19.5421



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.2130, -22.4349, 8.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1750, -46.2707, 19.5421 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(53, 208, 143)` looks like.

```
.text, #text, p{  
    color:rgb(53, 208, 143)  
}
```

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(53, 208, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 208, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1750, -46.2707, 19.5421 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(53, 208, 143) }
```


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

```
.border{ border-color:rgb(53, 208, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 208, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 208, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 208, 143);  
box-shadow:4px 4px 4px 4px rgb(53, 208,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1750, -46.2707, 19.5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 208, 143) }
```

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

```
.background{ background-color: rgb(53, 208,  
143) }
```

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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