

Converting Colors

HunterLab(70.1331, -41.3419,
17.2713)

Have a look what the booklet for
HunterLab(70.1331, -41.3419,
17.2713) contains.

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Color

**HunterLab(70.2547,
-41.4862, 17.4947)**

Conversions

Conversions Part 1

Format	Color
Hex	56D098
RGB	86, 208, 152
RGB Percent	34%, 82%, 60%
CMY	0.6627, 0.1843, 0.4039
CMYK	0.59, 0.00, 0.27, 0.18
HSL	152°, 56%, 58%
HSV	152°, 59%, 82%
XYZ	32.0611, 49.3572, 37.5429
YIQ	165.1380, -54.7360, -43.2800

Conversions

Conversions Part 2

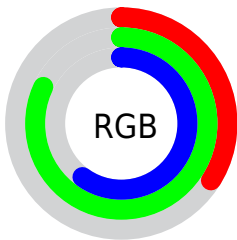
Format	Color
R_{YB}	86, 165, 208
Decimal	5689496
CIE _{Lab}	75.67, -47.09, 17.81
CIE _{LCh}	76, 50.343, 159.278
Yxy	49.3592, 0.2695, 0.4149
Android (android.graphics.Color)	4283879576 (0xFF56D098)
YUV	165.1380, -6.4770, -69.4040
Hunter-Lab	70.2547, -41.4862, 17.4947

Details

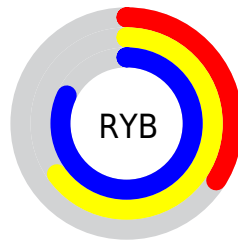
The HunterLab color **70.2547, -41.4862, 17.4947** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **46.9250, 48.0684, -2.5803**, and the grayscale version is **61.4402, -3.2783, 3.3382**.

A 20% lighter version of the original color is **90.5516, -42.9941, 16.8115**, and **48.7053, -34.8778, 14.4138** is the 20% darker color. If you saturate the color by 10%, you get **69.4341, -45.2427, 19.9876**, and if you desaturate by 10%, it is **71.2880, -36.9209, 15.0257**.

Distribution



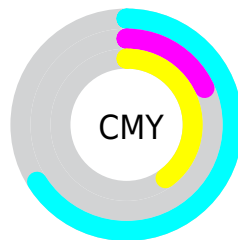
- Red (34%)
- Green (82%)
- Blue (60%)



- Red (34%)
- Yellow (65%)
- Blue (82%)



- Cyan (59%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (66%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2547, -41.4862, 17.4947 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 70.2547, -41.4862, 17.4947 by changing the saturation by 10% instead.

■ 70.2547, -41.4862,
17.4947

■ 70.2547, -41.4862,
17.4947

195.9987,
-66.9183, 31.0512

■ 59.0800, -38.2352,
15.9361

■ 94.4588, -47.6239,
20.5488

■ 48.5689, -34.8202,
14.3421

■ 107.4264,
-50.5521, 22.0561

■ 38.7676, -31.1954,
12.6984

■ 120.9384,
-53.4071, 23.5565

■ 29.7320, -27.2927,
10.9827

■ 134.9738,
-56.2005, 25.0535

■ 21.5335, -23.0067,
9.1597

149.5136,
-58.9414, 26.5496

■ 14.2683, -18.7164,
7.3117

164.5411,

■ 7.9258, -13.8701,

-61.6373, 28.0468

5.5480

180.0407,
-64.2945, 29.5469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2547, -41.4862,
17.4947

■ 70.2547, -41.4862,
17.4947

■ 69.4341, -45.2427,
19.9876

■ 71.2880, -36.9209,
15.0257

■ 68.8105, -48.1992,
22.4661

■ 72.5370, -31.5600,
12.6125

■ 68.3681, -50.3995,
24.8929

■ 74.0060, -25.4416,
10.2860

■ 68.0751, -51.9576,
27.2220


■ 75.6950, -18.6190,
8.0726


■ 68.0405, -52.1452,


■ 77.6012, -11.1568,


27.5218

5.9934

 79.7192, -3.1257,
4.0646

 82.0423, 5.4018,
2.2974

 84.5622, 14.3546,
0.6984

 85.1720, 16.9742,
-3.4930

Harmonies

Analogous

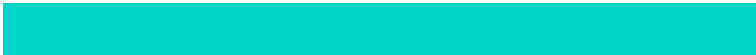
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.2561, -30.3304, 29.7799



70.2547, -41.4862, 17.4947



70.2561, -43.2977, -3.5277

Triad

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



70.2561, -41.4870, 17.4954



70.2561, 3.7444, -53.7997



70.2561, 35.1051, 26.1001

Complementary

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



70.2547, -41.4862, 17.4947



46.9250, 48.0684, -2.5803

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.



70.2561, 47.0993, 10.4586



70.2547, -41.4862, 17.4947



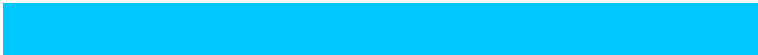
70.2561, 27.4780, -38.6735

Square

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



70.2561, -41.4870, 17.4954



70.2561, -19.1566, -49.9840



70.2561, 44.1370, -13.3032



70.2561, 13.1050, 33.4822

Rectangle

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



70.2547, -41.4862, 17.4947



70.2561, -39.2380, -20.8426



70.2561, 44.1370, -13.3032



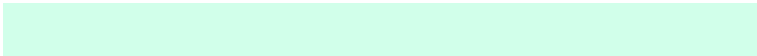
70.2561, 40.5650, 21.8884

Sweetspot

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



70.2561, -41.4870, 17.4954



95.4078, -23.0450, 10.0449



71.8467, -37.4011, 36.3510



43.8354, -11.8771, 5.0182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2561, -41.4870, 17.4954



87.2334, -57.8577, 25.8470



70.4902, -30.1664, -7.2873



36.4852, -5.5323, 2.8953



53.7329, -41.0523, 21.4587



12.7682, -9.3214, 4.1630

Inverse Universe

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



46.9250, 48.0684, -2.5803



53.8347, 71.8008, -1.4132



46.2671, 40.0026, 17.9269



34.4923, 1.9006, 1.0420



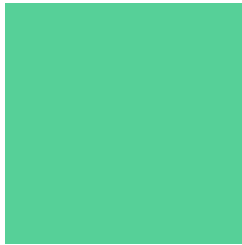
29.8282, 52.8901, 5.2561



7.1653, 12.9140, -0.3566

Previews

White Background



This preview shows how the HunterLab color 70.2547, -41.4862, 17.4947 looks on a white background.

Color Contrast Check

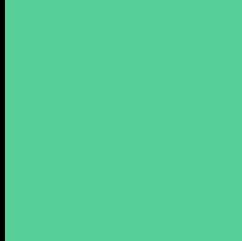
Large Text (above 18pt) WCAG AA × Fail

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 70.2547, -41.4862, 17.4947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

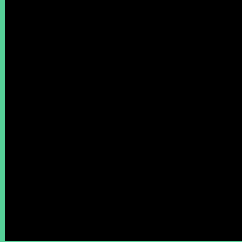
Any Text WCAG AA ✓ Pass

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 70.2547, -41.4862, 17.4947 Background



This preview shows how black text looks on a background with the HunterLab color 70.2547, -41.4862, 17.4947.



This preview shows how white text looks on a background with the HunterLab color 70.2547, -41.4862, 17.4947.

-41.4862, 17.4947.

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

70.2547, -41.4862, 17.4947

Protanopia

69.7329, -5.7030, 21.4437

Deuteranopia

69.5277, 4.9719, 14.9586



Tritanopia

70.2357, -23.8146, -11.9793

Trichromacy



Original Color

70.2547, -41.4862, 17.4947



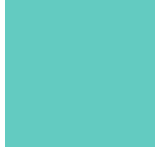
Protanomaly

68.8131, -21.6298, 18.9428



Deuteranomaly

68.4854, -15.7911, 14.6945



Tritanomaly

70.1532, -30.8451, 0.0485

Monochromacy



Original Color

70.2547, -41.4862, 17.4947



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.8906, -19.5493, 8.1639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2547, -41.4862, 17.4947 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(86, 208, 152)` looks like.

```
.text, #text, p{  
    color:rgb(86, 208, 152)  
}
```

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(86, 208, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 208, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2547, -41.4862, 17.4947 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(86, 208, 152) }
```


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

```
.border{ border-color:rgb(86, 208, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 208, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 208, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 208, 152);  
box-shadow:4px 4px 4px 4px rgb(86, 208,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2547, -41.4862, 17.4947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 208, 152) }
```

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

```
.background{ background-color: rgb(86, 208,  
152) }
```

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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