

Converting Colors

HunterLab(61.6640, -34.3896,
11.3029)

Have a look what the booklet for
HunterLab(61.6640, -34.3896,
11.3029) contains.

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Color

**HunterLab(61.5907,
-34.2010, 11.1748)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB892
RGB	77, 184, 146
RGB Percent	30%, 72%, 57%
CMY	0.6980, 0.2784, 0.4274
CMYK	0.58, 0.00, 0.21, 0.28
HSL	159°, 43%, 51%
HSV	159°, 58%, 72%
XYZ	25.3894, 37.9341, 33.1780
YIQ	147.6750, -51.5740, -34.5020

Conversions

Conversions Part 2

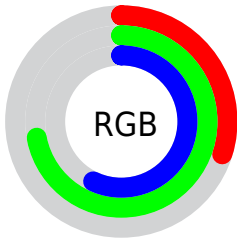
Format	Color
RYB	77, 142, 184
Decimal	5093522
CIELab	67.97, -39.93, 10.20
CIElCh	68, 41.216, 165.677
Yxy	37.9357, 0.2631, 0.3931
Android (android.graphics.Color)	4283283602 (0xFF4DB892)
YUV	147.6750, -0.8258, -61.9820
Hunter-Lab	61.5907, -34.2010, 11.1748

Details

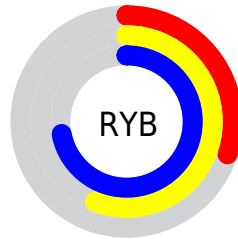
The HunterLab color **61.5907, -34.2010, 11.1748** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **40.9108, 39.7402, 2.3962**, and the grayscale version is **54.3070, -2.8977, 2.9506**.

A 20% lighter version of the original color is **84.9892, -39.7854, 13.5531**, and **40.9774, -27.9400, 9.0962** is the 20% darker color. If you saturate the color by 10%, you get **60.8916, -37.3321, 12.9094**, and if you desaturate by 10%, it is **62.4672, -30.4104, 9.5455**.

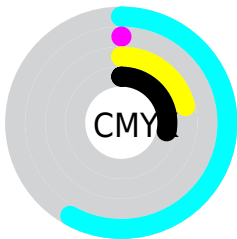
Distribution



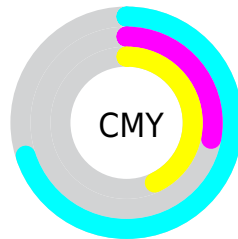
- Red (30%)
- Green (72%)
- Blue (57%)



- Red (30%)
- Yellow (56%)
- Blue (72%)



- Cyan (58%)
- Magenta (0%)
- Yellow (21%)
- Black (28%)



- Cyan (70%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5907, -34.2010, 11.1748 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 61.5907, -34.2010, 11.1748 by changing the saturation by 10% instead.

■ 61.5907, -34.2010,
11.1748

■ 61.5907, -34.2010,
11.1748

183.6692,
-56.9901, 21.6827

■ 50.9242, -31.2868,
10.0429

■ 84.8584, -39.6915,
13.4450

■ 40.9553, -28.2155,
8.9046

■ 97.3906, -42.3100,
14.5890

■ 31.7380, -24.9369,
7.7514

■ 110.4853,
-44.8644, 15.7419

■ 23.3397, -21.3726,
6.5685

■ 124.1194,
-47.3656, 16.9054

■ 15.8496, -17.3921,
5.3298

■ 138.2723,
-49.8223, 18.0805

■ 9.3951, -16.4414,
5.0100

152.9257,

0.0000, NaN, NaN

-52.2416, 19.2681

0.0000, NaN, NaN

168.0630,
-54.6293, 20.4687

0.0000, NaN, NaN

■ 61.5907, -34.2010,
11.1748

■ 61.5907, -34.2010,
11.1748

■ 60.8916, -37.3321,
12.9094

■ 62.4672, -30.4104,
9.5455

■ 60.3565, -39.8121,
14.7205

■ 63.5235, -25.9691,
8.0429

■ 59.9728, -41.6773,
16.5784

■ 64.7635, -20.9055,
6.6866

■ 59.7135, -43.0226,
18.4424

■ 66.1875, -15.2603,
5.4910

■ 59.6707, -43.2488,
18.7785

■ 67.7935, -9.0836,
4.4664

■ 69.5774, -2.4309,
3.6183

■ 71.5339, 4.6404,
2.9485

■ 73.6565, 12.0736,
2.4555

■ 75.9381, 19.8146,
2.1350

Harmonies

Analogous

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



61.5919, -26.8041, 22.6725



61.5907, -34.2010, 11.1748



61.5919, -34.0286, -6.5474

Triad

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



61.5919, -34.2016, 11.1755



61.5919, 6.6563, -39.1217



61.5919, 23.6889, 23.0347

Complementary

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



61.5907, -34.2010, 11.1748



40.9108, 39.7402, 2.3962

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.



61.5919, 34.9853, 11.8409



61.5907, -34.2010, 11.1748



61.5919, 24.3857, -25.4058

Square

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



61.5919, -34.2016, 11.1755



61.5919, -11.8741, -39.4595



61.5919, 35.2545, -5.6534



61.5919, 5.7923, 28.0139

Rectangle

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



61.5907, -34.2010, 11.1748



61.5919, -29.6875, -19.9224



61.5919, 35.2545, -5.6534



61.5919, 28.4726, 20.0513

Sweetspot

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



61.5919, -34.2016, 11.1755



89.2904, -19.8525, 7.2641



62.0866, -34.7211, 30.9441



41.2702, -9.9514, 3.5109



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.



61.5919, -34.2016, 11.1755



81.7421, -51.3619, 18.1081



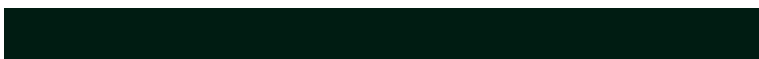
58.0427, -21.4985, -10.9345



31.8669, -4.6397, 2.1586



49.5502, -35.8174, 15.3861



9.3640, -6.3536, 2.0115

Inverse Universe

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



40.9108, 39.7402, 2.3962



49.7476, 64.6320, 5.9813



42.7259, 29.1390, 17.0936



30.1057, 1.4648, 1.2876



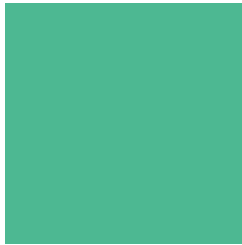
27.0209, 47.3036, 9.4798



5.1905, 9.3095, 0.0936

Previews

White Background



This preview shows how the HunterLab color 61.5907, -34.2010, 11.1748 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 61.5907, -34.2010, 11.1748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

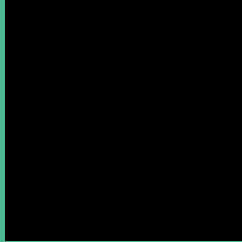
Any Text WCAG AA ✓ Pass

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 61.5907, -34.2010, 11.1748 Background



This preview shows how black text looks on a background with the HunterLab color 61.5907, -34.2010, 11.1748.



This preview shows how white text looks on a background with the HunterLab color 61.5907,

-34.2010, 11.1748.

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

61.5907, -34.2010, 11.1748

Protanopia

61.0960, -4.1496, 14.9704

Deuteranopia

61.1105, 4.0279, 9.3206



Tritanopia

61.6228, -21.0880, -10.3788

Trichromacy



Original Color

61.5907, -34.2010, 11.1748



Protanomaly

60.4220, -17.2774, 12.5832



Deuteranomaly

60.2380, -12.7217, 8.9094



Tritanomaly

61.4523, -26.2405, -1.7231

Monochromacy



Original Color

61.5907, -34.2010, 11.1748



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.3328, -16.0787, 5.3777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5907, -34.2010, 11.1748 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(77, 184, 146)` looks like.

```
.text, #text, p{  
    color:rgb(77, 184, 146)  
}
```

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(77, 184, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 184, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5907, -34.2010, 11.1748 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(77, 184, 146) }
```


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

```
.border{ border-color:rgb(77, 184, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 184, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 184, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 184, 146);  
box-shadow:4px 4px 4px 4px rgb(77, 184,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5907, -34.2010, 11.1748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 184, 146) }
```

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

```
.background{ background-color: rgb(77, 184,  
146) }
```

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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