

Converting Colors

HunterLab(52.2908, -43.7795,
3.3810)

Have a look what the booklet for
HunterLab(52.2908, -43.7795,
3.3810) contains.

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Color

**HunterLab(54.6797,
-34.5257, 6.1861)**

Conversions

Conversions Part 1

Format	Color
Hex	00A88C
RGB	0, 168, 140
RGB Percent	0%, 66%, 55%
CMY	0.9999, 0.3412, 0.4510
CMYK	1.00, 0.00, 0.17, 0.34
HSL	170°, 100%, 33%
HSV	170°, 100%, 66%
XYZ	18.7362, 29.8987, 29.5944
YIQ	114.5760, -91.1400, -44.3240

Conversions

Conversions Part 2

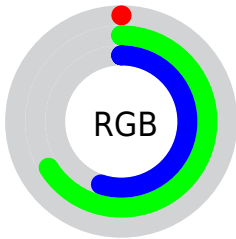
Format	Color
RYB	0, 92, 168
Decimal	43148
CIELab	61.57, -43.34, 4.18
CIELCh	62, 43.546, 174.487
Yxy	29.8998, 0.2395, 0.3822
Android (android.graphics.Color)	4278233228 (0xFF00A88C)
YUV	114.5760, 12.5340, -100.4832
Hunter-Lab	54.6797, -34.5257, 6.1861

Details

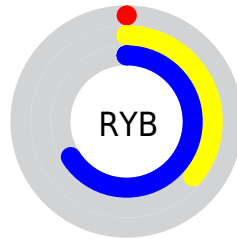
The HunterLab color **54.6797, -34.5257, 6.1861** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.9991, 49.9477, 16.4948**, and the grayscale version is **41.2234, -2.1996, 2.2397**.

A 20% lighter version of the original color is **77.1289, -40.5623, 8.0332**, and **36.0550, -23.6080, 5.8973** is the 20% darker color. If you saturate the color by 10%, you get **54.6806, -34.5269, 6.1877**, and if you desaturate by 10%, it is **54.8643, -33.6303, 5.2205**.

Distribution



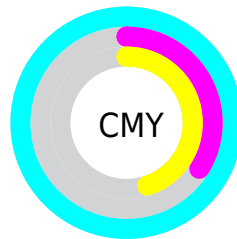
- Red (0%)
- Green (66%)
- Blue (55%)



- Red (0%)
- Yellow (36%)
- Blue (66%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (100%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6797, -34.5257, 6.1861 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 54.6797, -34.5257, 6.1861 by changing the saturation by 10% instead.

■ 54.6797, -34.5257,
6.1861

■ 54.6797, -34.5257,
6.1861

173.6195,
-59.1856, 14.2495

■ 44.4551, -31.2861,
5.4020

■ 77.1387, -40.5586,
7.8227

■ 34.9608, -27.8370,
4.6384

■ 89.2968, -43.4102,
8.6745

■ 26.2592, -24.1051,
3.8935

■ 102.0340,
-46.1788, 9.5489

■ 18.4304, -19.9726,
3.1630

■ 115.3252,
-48.8788, 10.4456

■ 11.5855, -17.8238,
2.4368

■ 129.1480,
-51.5213, 11.3643

■ 4.1660, -7.2905,
2.9162

■ 143.4829,

0.0000, NaN, NaN

-54.1152, 12.3048

0.0000, NaN, NaN

158.3120,
-56.6680, 13.2666

0.0000, NaN, NaN

■ 54.6797, -34.5257,
6.1861

■ 54.6797, -34.5257,
6.1861

■ 54.6806, -34.5269,
6.1877

■ 54.8643, -33.6303,
5.2205

■ 55.1388, -32.3696,
4.3422

■ 55.5391, -30.6116,
3.5992

■ 56.0788, -28.3171,
3.0135

■ 56.7672, -25.4674,
2.6018

■ 57.6109, -22.0620,
2.3756

■ 58.6136, -18.1151,
2.3420

■ 59.7765, -13.6531,
2.5033

■ 61.0989, -8.7117,
2.8578

Harmonies

Analogous

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



54.6808, -29.4087, 19.4570



54.6797, -34.5257, 6.1861



54.6808, -32.1532, -13.3316

Triad

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



54.6808, -34.5260, 6.1867



54.6808, 12.9296, -38.6217



54.6808, 19.7691, 24.2624

Complementary

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



54.6797, -34.5257, 6.1861



28.9991, 49.9477, 16.4948

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.



54.6808, 34.1322, 15.4267



54.6797, -34.5257, 6.1861



54.6808, 29.8238, -21.0814

Square

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



54.6808, -34.5260, 6.1867



54.6808, -6.3597, -43.6722



54.6808, 38.0400, -0.4411



54.6808, 0.6057, 27.3768

Rectangle

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



54.6797, -34.5257, 6.1861



54.6808, -26.4522, -27.1195



54.6808, 38.0400, -0.4411



54.6808, 25.4168, 22.0457

Sweetspot

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



54.6808, -34.5260, 6.1867



78.8747, -24.7195, 3.1504



53.1928, -44.2189, 32.0024



36.5593, -12.5738, 1.4674



92.0917, -4.9138, 5.0035



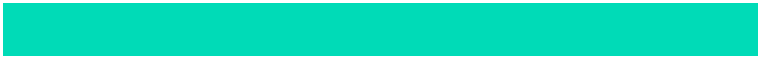
39.3538, -2.0998, 2.1382

Same Dimension

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



54.6808, -34.5260, 6.1867



73.6397, -46.6229, 8.6023



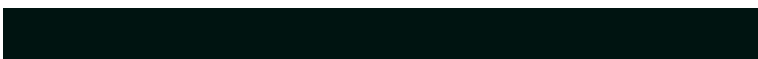
38.7879, -7.2381, -32.8548



29.1724, -3.9793, 1.3776



47.5234, -29.9621, 5.2795



7.4499, -4.4490, 0.2924

Inverse Universe

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



28.9991, 49.9477, 16.4948



39.0352, 67.1840, 22.6263



33.0013, 36.5350, 20.9739



27.4990, 1.0812, 1.7705



25.2097, 43.4449, 14.1774



4.0051, 7.0448, 1.1457

Previews

White Background



This preview shows how the HunterLab color 54.6797, -34.5257, 6.1861 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6797, -34.5257, 6.1861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

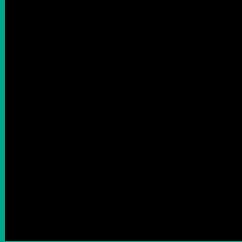
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.6797, -34.5257, 6.1861 Background



This preview shows how black text looks on a background with the HunterLab color 54.6797, -34.5257, 6.1861.



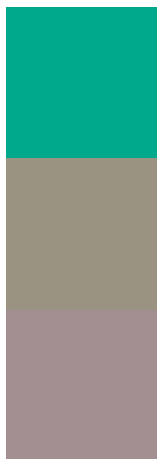
This preview shows how white text looks on a background with the HunterLab color 54.6797, -34.5257, 6.1861.

-34.5257, 6.1861.

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

54.6797, -34.5257, 6.1861

Protanopia

54.2411, -3.0617, 10.6674

Deuteranopia

54.2916, 3.7472, 4.2655



Tritanopia

54.7333, -23.5378, -11.1795

Trichromacy



Original Color

54.6797, -34.5257, 6.1861



Protanomaly

52.7151, -20.8021, 7.1606



Deuteranomaly

52.3285, -16.8876, 2.5052



Tritanomaly

54.6314, -28.1960, -4.4351

Monochromacy



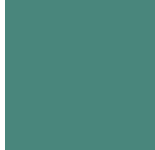
Original Color

54.6797, -34.5257, 6.1861



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

44.6340, -18.4780, 1.8495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6797, -34.5257, 6.1861 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(0, 168, 140)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 140)  
}
```

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(0, 168, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6797, -34.5257, 6.1861 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(0, 168, 140) }
```


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

```
.border{ border-color:rgb(0, 168, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 168, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 140);  
box-shadow:4px 4px 4px 4px rgb(0, 168,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6797, -34.5257, 6.1861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 140) }
```

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

```
.background{ background-color: rgb(0, 168,  
140) }
```

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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