

Converting Colors

HunterLab(51.9863, -34.4690,
11.8356)

Have a look what the booklet for
HunterLab(51.9863, -34.4690,
11.8356) contains.

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Color

**HunterLab(51.9782,
-34.5017, 11.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	1AA176
RGB	26, 161, 118
RGB Percent	10%, 63%, 46%
CMY	0.8980, 0.3686, 0.5372
CMYK	0.84, 0.00, 0.27, 0.37
HSL	161°, 72%, 37%
HSV	161°, 84%, 63%
XYZ	16.4409, 27.0173, 21.4878
YIQ	115.7330, -66.6570, -41.9930

Conversions

Conversions Part 2

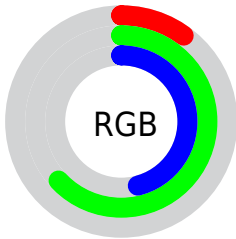
Format	Color
R_{YB}	26, 106, 161
Decimal	1745270
CIE _{Lab}	58.99, -44.64, 12.85
CIE _{LCh}	59, 46.458, 163.939
Yxy	27.0184, 0.2531, 0.4160
Android (android.graphics.Color)	4279935350 (0xFF1AA176)
YUV	115.7330, 1.1176, -78.6958
Hunter-Lab	51.9782, -34.5017, 11.8742

Details

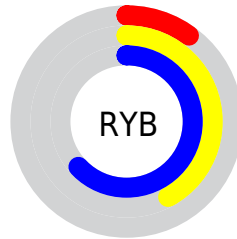
The HunterLab color **51.9782, -34.5017, 11.8742** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **29.5740, 45.6766, 7.7327**, and the grayscale version is **41.7036, -2.2252, 2.2658**.

A 20% lighter version of the original color is **74.2087, -40.8704, 14.6269**, and **33.4175, -23.9316, 9.8923** is the 20% darker color. If you saturate the color by 10%, you get **51.7146, -35.8168, 13.3710**, and if you desaturate by 10%, it is **52.3627, -32.7017, 10.4269**.

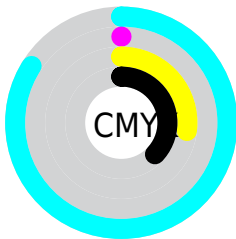
Distribution



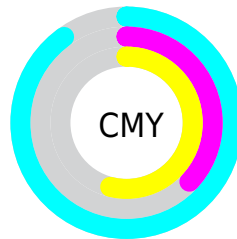
- Red (10%)
- Green (63%)
- Blue (46%)



- Red (10%)
- Yellow (42%)
- Blue (63%)



- Cyan (84%)
- Magenta (0%)
- Yellow (27%)
- Black (37%)



- Cyan (90%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9782, -34.5017, 11.8742 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 51.9782, -34.5017, 11.8742 by changing the saturation by 10% instead.

■ 51.9782, -34.5017,
11.8742

■ 51.9782, -34.5017,
11.8742

169.6308,
-59.9286, 23.4163

■ 41.9369, -31.1236,
10.5711

■ 74.1036, -40.7620,
14.4357

■ 32.6403, -27.5104,
9.2369

■ 86.1080, -43.7099,
15.7070

■ 24.1550, -23.5774,
7.8526

■ 98.6986, -46.5663,
16.9783

■ 16.5674, -19.1857,
6.3846

■ 111.8492,
-49.3472, 18.2525

■ 9.9999, -17.4999,
5.9017

■ 125.5371,
-52.0649, 19.5318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.7417,

-54.7293, 20.8181

0.0000, NaN, NaN

154.4451,
-57.3483, 22.1126

0.0000, NaN, NaN

■ 51.9782, -34.5017,
11.8742

■ 51.9782, -34.5017,
11.8742

■ 51.7146, -35.8168,
13.3710

■ 52.3627, -32.7017,
10.4269

■ 51.5852, -36.4857,
14.2853

■ 52.8789, -30.3734,
9.0538

■ 53.5378, -27.4974,
7.7783

■ 54.3459, -24.0729,
6.6200

■ 55.3072, -20.1145,
5.5949

■ 56.4229, -15.6495,
4.7149

■ 57.6926, -10.7144,
3.9884

■ 59.1140, -5.3522,
3.4199

■ 60.6832, 0.3911,
3.0106

Harmonies

Analogous

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



51.9792, -26.6173, 22.7178



51.9782, -34.5017, 11.8742



51.9792, -34.7724, -6.6601

Triad

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



51.9792, -34.5021, 11.8747



51.9792, 6.7043, -45.9430



51.9792, 27.5357, 22.1908

Complementary

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



51.9782, -34.5017, 11.8742



29.5740, 45.6766, 7.7327

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.



51.9792, 39.5157, 10.8104



51.9782, -34.5017, 11.8742



51.9792, 26.3276, -30.5372

Square

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



51.9792, -34.5021, 11.8747



51.9792, -12.8832, -45.3140



51.9792, 39.0432, -8.2055



51.9792, 8.1673, 26.9683

Rectangle

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



51.9782, -34.5017, 11.8742



51.9792, -30.7104, -21.6880



51.9792, 39.0432, -8.2055



51.9792, 32.6810, 19.2440

Sweetspot

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



51.9792, -34.5021, 11.8747



75.2504, -21.9564, 6.4869



51.8701, -37.3267, 30.1911



35.0052, -11.2197, 3.2138



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.9792, -34.5021, 11.8747



69.0057, -48.9917, 19.5080



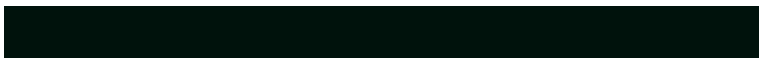
45.9508, -18.1815, -15.5116



28.2359, -4.0251, 1.7955



46.1083, -32.5554, 12.6465



6.7432, -4.3557, 0.9742

Inverse Universe

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



29.5740, 45.6766, 7.7327



37.3771, 65.0809, 15.8454



31.3170, 36.1798, 18.0797



26.6860, 1.2082, 1.2578



25.0024, 43.6158, 9.9668



3.7365, 6.7324, -0.1705

Previews

White Background



This preview shows how the HunterLab color 51.9782, -34.5017, 11.8742 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 51.9782, -34.5017, 11.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

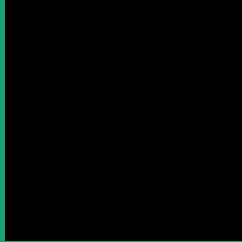
Any Text WCAG AA ✓ Pass

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 51.9782, -34.5017, 11.8742 Background



This preview shows how black text looks on a background with the HunterLab color 51.9782, -34.5017, 11.8742.



This preview shows how white text looks on a background with the HunterLab color 51.9782,

-34.5017, 11.8742.

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

51.9782, -34.5017, 11.8742

Protanopia

51.5912, -4.4469, 15.4079

Deuteranopia

51.6146, 3.5342, 9.9621



Tritanopia

52.0601, -21.2149, -9.9286

Trichromacy



Original Color

51.9782, -34.5017, 11.8742

Protanomaly

50.3517, -19.5531, 12.6337

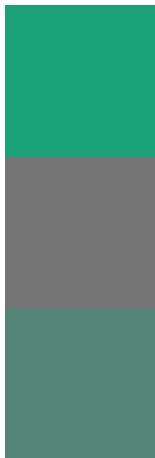
Deuteranomaly

50.1006, -15.2780, 8.8147

Tritanomaly

51.8312, -26.6192, -1.0534

Monochromacy



Original Color

51.9782, -34.5017, 11.8742

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.3011, -16.9697, 4.4773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9782, -34.5017, 11.8742 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(26, 161, 118)` looks like.

```
.text, #text, p{  
    color:rgb(26, 161, 118)  
}
```

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(26, 161, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 161, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9782, -34.5017, 11.8742 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(26, 161, 118) }
```


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

```
.border{ border-color:rgb(26, 161, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 161, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 161, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 161, 118);  
box-shadow:4px 4px 4px 4px rgb(26, 161,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9782, -34.5017, 11.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 161, 118) }
```

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

```
.background{ background-color: rgb(26, 161,  
118) }
```

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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