

Converting Colors

HunterLab(50.5376, -34.8132,
18.7083)

Have a look what the booklet for
HunterLab(50.5376, -34.8132,
18.7083) contains.

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Color

**HunterLab(50.4886,
-34.7540, 18.6121)**

Conversions

Conversions Part 1

Format	Color
Hex	2F9D5C
RGB	47, 157, 92
RGB Percent	18%, 62%, 36%
CMY	0.8157, 0.3843, 0.6392
CMYK	0.70, 0.00, 0.41, 0.38
HSL	145°, 54%, 40%
HSV	145°, 70%, 62%
XYZ	15.1610, 25.4910, 14.2464
YIQ	116.7000, -44.6950, -43.5350

Conversions

Conversions Part 2

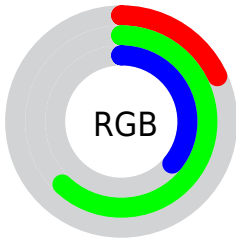
Format	Color
R_{YB}	47, 125, 157
Decimal	3120476
CIE _{Lab}	57.55, -45.86, 25.28
CIE _{LCh}	58, 52.369, 151.139
Yxy	25.4920, 0.2762, 0.4643
Android (android.graphics.Color)	4281310556 (0xFF2F9D5C)
YUV	116.7000, -12.1771, -61.1269
Hunter-Lab	50.4886, -34.7540, 18.6121

Details

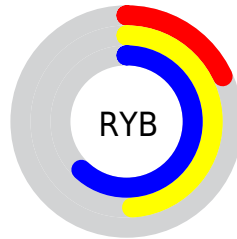
The HunterLab color $50.4886, -34.7540, 18.6121$ is a dark color, and the websafe version is hex 009966 . A complement of this color would be $32.2047, 42.5590, -7.6335$, and the grayscale version is $42.1198, -2.2474, 2.2884$.

A 20% lighter version of the original color is $72.2468, -41.0326, 22.4736$, and $31.7649, -25.1091, 14.4999$ is the 20% darker color. If you saturate the color by 10%, you get $50.0312, -36.9551, 20.5499$, and if you desaturate by 10%, it is $51.0950, -31.9445, 16.5552$.

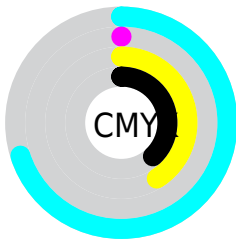
Distribution



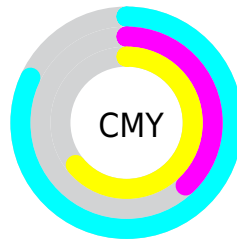
- Red (18%)
- Green (62%)
- Blue (36%)



- Red (18%)
- Yellow (49%)
- Blue (62%)



- Cyan (70%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (82%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4886, -34.7540, 18.6121 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 50.4886, -34.7540, 18.6121 by changing the saturation by 10% instead.

■ 50.4886, -34.7540,
18.6121

■ 50.4886, -34.7540,
18.6121

167.4155,
-60.8508, 35.6503

■ 40.5512, -31.2601,
16.4669

■ 72.4253, -41.2080,
22.6594

■ 31.3670, -27.5119,
14.2011

■ 84.3430, -44.2391,
24.5983

■ 23.0049, -23.4160,
11.7682

■ 96.8509, -47.1722,
26.4976

■ 15.5555, -18.8774,
9.5608

■ 109.9224,
-50.0242, 28.3663

■ 9.1434, -16.0010,
6.4004

■ 123.5342,
-52.8085, 30.2110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.6656,

-55.5356, 32.0371

0.0000, NaN, NaN

152.2983,
-58.2140, 33.8491

0.0000, NaN, NaN

■ 50.4886, -34.7540,
18.6121

■ 50.4886, -34.7540,
18.6121

■ 50.0312, -36.9551,
20.5499

■ 51.0950, -31.9445,
16.5552

■ 49.7077, -38.5753,
22.3429

■ 51.8552, -28.5195,
14.4044

■ 49.4850, -39.7441,
23.9442

■ 52.7750, -24.4937,
12.1872

■ 53.8565, -19.8970,
9.9306

■ 55.0991, -14.7714,
7.6603

■ 56.5005, -9.1669,
5.3996

■ 58.0566, -3.1376,
3.1688

■ 59.7623, 3.2610,
0.9852

■ 61.6115, 9.9752,
-1.1377

Harmonies

Analogous

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



50.4896, -22.8263, 26.5337



50.4886, -34.7540, 18.6121



50.4896, -38.5143, 1.9390

Triad

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



50.4896, -34.7546, 18.6125



50.4896, -1.8501, -56.5879



50.4896, 39.0153, 19.4881

Complementary

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



50.4886, -34.7540, 18.6121



32.2047, 42.5590, -7.6335

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.



50.4896, 47.1393, 3.5444



50.4886, -34.7540, 18.6121



50.4896, 21.1830, -45.4701

Square

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



50.4896, -34.7546, 18.6125



50.4896, -21.5961, -46.9495



50.4896, 40.1178, -20.8863



50.4896, 19.4701, 26.8650

Rectangle

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



50.4886, -34.7540, 18.6121



50.4896, -36.5027, -14.0908



50.4896, 40.1178, -20.8863



50.4896, 43.3094, 15.2498

Sweetspot

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



50.4896, -34.7546, 18.6125



73.4992, -20.7261, 10.6585



52.7551, -26.7449, 29.0166



34.2736, -10.5579, 5.3615



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.4896, -34.7546, 18.6125



66.6913, -50.7502, 28.8589



51.7636, -27.0730, 0.2731



27.2833, -4.1887, 2.5140



44.6035, -35.7682, 21.4628



6.0324, -4.3611, 1.8743

Inverse Universe

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



32.2047, 42.5590, -7.6335



39.5267, 65.0949, -8.2800



30.8335, 36.8473, 11.9467



25.9010, 1.4620, 0.4106



25.4321, 46.0936, -3.2592



3.5201, 6.5911, -2.0885

Previews

White Background



This preview shows how the HunterLab color 50.4886, -34.7540, 18.6121 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 50.4886, -34.7540, 18.6121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

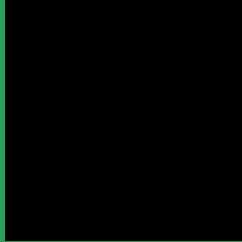
Any Text WCAG AA ✓ Pass

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 50.4886, -34.7540, 18.6121 Background



This preview shows how black text looks on a background with the HunterLab color 50.4886, -34.7540, 18.6121.



This preview shows how white text looks on a background with the HunterLab color 50.4886,

-34.7540, 18.6121.

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

50.4886, -34.7540, 18.6121

Protanopia

50.0154, -5.0014, 20.7889

Deuteranopia

49.9009, 3.6216, 17.0826



Tritanopia

50.4438, -18.0253, -8.8636

Trichromacy



Original Color

50.4886, -34.7540, 18.6121

Protanomaly

49.1379, -18.7745, 19.0701

Deuteranomaly

48.6473, -14.0425, 16.2431

Tritanomaly

50.2900, -25.1045, 3.0879

Monochromacy



Original Color

50.4886, -34.7540, 18.6121

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.5652, -16.4198, 8.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4886, -34.7540, 18.6121 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(47, 157, 92)` looks like.

```
.text, #text, p{  
    color:rgb(47, 157, 92)  
}
```

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(47, 157, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 157, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4886, -34.7540, 18.6121 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(47, 157, 92) }
```


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

```
.border{ border-color:rgb(47, 157, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 157, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 157, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 157, 92);  
box-shadow:4px 4px 4px 4px rgb(47, 157,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4886, -34.7540, 18.6121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 157, 92) }
```

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

```
.background{ background-color: rgb(47, 157,  
92) }
```

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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