

Converting Colors

HunterLab(34.1155, -17.0490,
4.1826)

Have a look what the booklet for
HunterLab(34.1155, -17.0490,
4.1826) contains.

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Color

**HunterLab(34.1082,
-17.1448, 4.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	2F6A59
RGB	47, 106, 89
RGB Percent	18%, 42%, 35%
CMY	0.8157, 0.5843, 0.6510
CMYK	0.56, 0.00, 0.16, 0.58
HSL	163°, 39%, 30%
HSV	163°, 56%, 42%
XYZ	8.1295, 11.6337, 11.2683
YIQ	86.4210, -29.7070, -17.7950

Conversions

Conversions Part 2

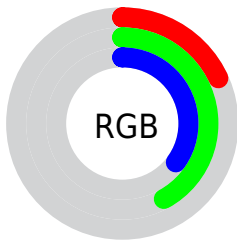
Format	Color
R_{YB}	47, 81, 106
Decimal	3107417
CIE _{Lab}	40.63, -23.79, 3.74
CIE _{LCh}	41, 24.079, 171.075
Y _{xy}	11.6342, 0.2620, 0.3749
Android (android.graphics.Color)	4281297497 (0xFF2F6A59)
YUV	86.4210, 1.2714, -34.5722
Hunter-Lab	34.1082, -17.1448, 4.2882

Details

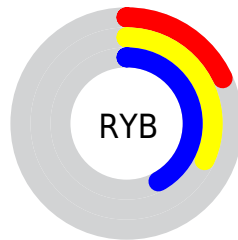
The HunterLab color **34.1082, -17.1448, 4.2882** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.3831, 19.2806, 2.4461**, and the grayscale version is **30.6637, -1.6361, 1.6660**.

A 20% lighter version of the original color is **53.7722, -21.3231, 5.8283**, and **17.9108, -11.7339, 2.9431** is the 20% darker color. If you saturate the color by 10%, you get **33.7073, -18.8820, 4.9735**, and if you desaturate by 10%, it is **34.5974, -15.0901, 3.6811**.

Distribution



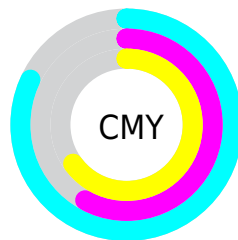
- Red (18%)
- Green (42%)
- Blue (35%)



- Red (18%)
- Yellow (32%)
- Blue (42%)



- Cyan (56%)
- Magenta (0%)
- Yellow (16%)
- Black (58%)



- Cyan (82%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1082, -17.1448, 4.2882 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 34.1082, -17.1448, 4.2882 by changing the saturation by 10% instead.

34.1082, -17.1448,
4.2882

34.1082, -17.1448,
4.2882

142.1155,
-33.8029, 11.7429

25.4855, -14.9681,
3.5758

53.6908, -21.1650,
5.7802

17.7437, -12.6074,
2.8807

64.5365, -23.0677,
6.5614

10.9986, -10.5212,
2.1946

76.0277, -24.9229,
7.3664

2.6381, -4.6167,
1.8467

88.1300, -26.7420,
8.1953

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8140,
-28.5338, 9.0477

0.0000, NaN, NaN

114.0541,

0.0000, NaN, NaN

-30.3046, 9.9234

0.0000, NaN, NaN

127.8279,
-32.0597, 10.8219

■ 34.1082, -17.1448,
4.2882

■ 34.1082, -17.1448,
4.2882

■ 33.7073, -18.8820,
4.9735

■ 34.5974, -15.0901,
3.6811

■ 33.3892, -20.3011,
5.7258

■ 35.1752, -12.7245,
3.1591

■ 33.1490, -21.4129,
6.5332

■ 35.8431, -10.0630,
2.7285

■ 32.9711, -22.2727,
7.3730

■ 36.6008, -7.1252,
2.3931

■ 32.8980, -22.6291,
7.7302

■ 37.4473, -3.9342,
2.1546

■ 38.3807, -0.5154,
2.0131

■ 39.3983, 3.1051,
1.9670

■ 40.4973, 6.9017,
2.0133

■ 41.6743, 10.8498,
2.1485

Harmonies

Analogous

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



34.1089, -14.1489, 10.5884



34.1082, -17.1448, 4.2882



34.1089, -16.3763, -4.5365

Triad

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



34.1089, -17.1451, 4.2886



34.1089, 4.5576, -17.1116



34.1089, 9.6191, 12.2547

Complementary

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



34.1082, -17.1448, 4.2882



23.3831, 19.2806, 2.4461

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.



34.1089, 15.6747, 7.2107



34.1082, -17.1448, 4.2882



34.1089, 12.5503, -10.0472

Square

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



34.1089, -17.1451, 4.2886



34.1089, -4.4382, -18.4770



34.1089, 16.7991, -0.7687



34.1089, 0.8760, 14.3481

Rectangle

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



34.1082, -17.1448, 4.2882



34.1089, -13.7958, -10.6758



34.1089, 16.7991, -0.7687



34.1089, 12.0724, 10.9200

Sweetspot

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



34.1089, -17.1451, 4.2886



48.2964, -10.1695, 3.2412



34.0990, -18.6973, 16.0079



23.3079, -5.1809, 1.5955



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.1089, -17.1451, 4.2886



44.5075, -25.6594, 6.8979



31.1230, -9.7603, -6.9703



18.6488, -2.5185, 1.1156



36.6400, -25.2582, 8.7284



82.6136, -57.5913, 21.0633

Inverse Universe

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



23.3831, 19.2806, 2.4461



27.8506, 31.7451, 4.6559



25.2530, 12.4328, 9.4639



17.6912, 0.6445, 0.8984



19.7916, 34.4714, 8.3104



44.5259, 77.2605, 20.9541

Previews

White Background



This preview shows how the HunterLab color 34.1082, -17.1448, 4.2882 looks on a white 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

Black Background



This preview shows how the HunterLab color 34.1082, -17.1448, 4.2882 looks on a black 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

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

HunterLab 34.1082, -17.1448, 4.2882 Background



This preview shows how black text looks on a background with the HunterLab color 34.1082, -17.1448, 4.2882.



This preview shows how white text looks on a background with the HunterLab color 34.1082,

-17.1448, 4.2882.

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

34.1082, -17.1448, 4.2882

Protanopia

33.9386, -2.0163, 6.5809

Deuteranopia

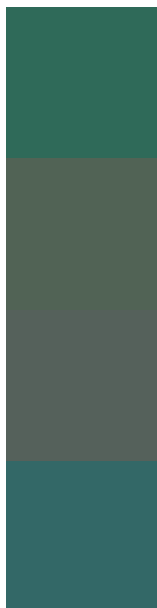
33.8986, 2.3007, 3.2191



Tritanopia

34.1064, -11.3233, -5.3255

Trichromacy



Original Color

34.1082, -17.1448, 4.2882

Protanomaly

33.6584, -8.5483, 5.4514

Deuteranomaly

33.5202, -5.8916, 3.0452

Tritanomaly

34.0348, -13.5985, -1.6197

Monochromacy



Original Color

34.1082, -17.1448, 4.2882

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.4556, -7.9070, 2.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1082, -17.1448, 4.2882 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, 106, 89)` looks like.

```
.text, #text, p{  
    color:rgb(47, 106, 89)  
}
```

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, 106, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 106, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1082, -17.1448, 4.2882 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, 106, 89) }
```


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

```
.border{ border-color:rgb(47, 106, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 106, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 106, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 106, 89);  
box-shadow:4px 4px 4px 4px rgb(47, 106,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1082, -17.1448, 4.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 106, 89) }
```

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

```
.background{ background-color: rgb(47, 106,  
89) }
```

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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