

Converting Colors

HunterLab(28.2119, -14.2897,
9.5378)

Have a look what the booklet for
HunterLab(28.2119, -14.2897,
9.5378) contains.

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Color

**HunterLab(28.2119,
-14.2897, 9.5378)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 335837 |
| RGB | 51, 88, 55 |
| RGB Percent | 20%, 35%, 22% |
| CMY | 0.8000, 0.6549, 0.7843 |
| CMYK | 0.42, 0.00, 0.38, 0.65 |
| HSL | 126°, 27%, 27% |
| HSV | 126°, 42%, 35% |
| XYZ | 5.5446, 7.9591, 4.8585 |
| YIQ | 73.1750, -11.4590, -18.1070 |

Conversions

Conversions Part 2

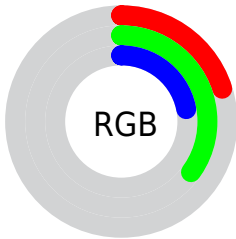
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 51, 84, 88 |
| Decimal | 3364919 |
| CIE _{Lab} | 33.90, -21.16, 15.09 |
| CIE _{LCh} | 34, 25.992, 144.501 |
| Yxy | 7.9594, 0.3020, 0.4335 |
| Android (android.graphics.Color) | 4281554999 (0xFF335837) |
| YUV | 73.1750, -8.9603, -19.4475 |
| Hunter-Lab | 28.2119, -14.2897, 9.5378 |

Details

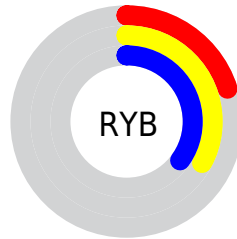
The HunterLab color **28.2119, -14.2897, 9.5378** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **22.5447, 14.4566, -7.9140**, and the grayscale version is **25.9087, -1.3824, 1.4077**.

A 20% lighter version of the original color is **46.6786, -18.0851, 12.4799**, and **13.0948, -9.8719, 6.3213** is the 20% darker color. If you saturate the color by 10%, you get **27.7177, -16.5053, 11.0034**, and if you desaturate by 10%, it is **28.7949, -11.7441, 7.9000**.

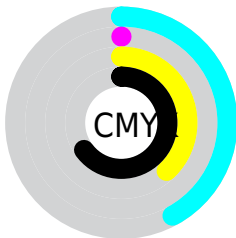
Distribution



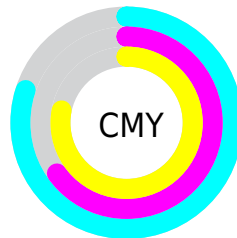
- Red (20%)
- Green (35%)
- Blue (22%)



- Red (20%)
- Yellow (33%)
- Blue (35%)



- Cyan (42%)
- Magenta (0%)
- Yellow (38%)
- Black (65%)



- Cyan (80%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2119, -14.2897, 9.5378 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 28.2119, -14.2897, 9.5378 by changing the saturation by 10% instead.

■ 28.2119, -14.2897,
9.5378

■ 28.2119, -14.2897,
9.5378

132.4438,
-29.9092, 22.2764

■ 20.1718, -12.2197,
7.9264

■ 46.7749, -18.0724,
12.5298

■ 13.0853, -9.9374,
6.3500

■ 57.1636, -19.8543,
13.9608

■ 6.5694, -11.4964,
4.5985

■ 68.2245, -21.5901,
15.3678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9190, -23.2921,
16.7596

0.0000, NaN, NaN

■ 92.2145, -24.9690,
18.1422

0.0000, NaN, NaN

■ 105.0830,

0.0000, NaN, NaN

-26.6277, 19.5204

0.0000, NaN, NaN

118.4999,
-28.2731, 20.8976

■ 28.2119, -14.2897,
9.5378

■ 28.2119, -14.2897,
9.5378

■ 27.7177, -16.5053,
11.0034

■ 28.7949, -11.7441,
7.9000

■ 27.3098, -18.3716,
12.2819

■ 29.4644, -8.8915,
6.1064

■ 26.9866, -19.8802,
13.3634

■ 30.2196, -5.7614,
4.1763

■ 26.7442, -21.0328,
14.2429

■ 31.0581, -2.3852,
2.1289

■ 26.5737, -21.8573,
14.9193

■ 31.9770, 1.2054,
-0.0165

■ 26.4587, -22.4070,
15.2992

■ 32.9729, 4.9792,
-2.2421

■ 34.0421, 8.9072,
-4.5316

■ 35.1808, 12.9632,
-6.8704

■ 36.3850, 17.1237,
-9.2462

Harmonies

Analogous

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



28.2125, -8.3488, 12.8057



28.2119, -14.2897, 9.5378



28.2125, -16.7856, 3.0722

Triad

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



28.2125, -14.2902, 9.5381



28.2125, -3.1505, -20.3328



28.2125, 16.0838, 7.5597

Complementary

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



28.2119, -14.2897, 9.5378



22.5447, 14.4566, -7.9140

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.



28.2125, 17.9276, -0.0924



28.2119, -14.2897, 9.5378



28.2125, 6.0564, -17.9934

Square

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



28.2125, -14.2902, 9.5381



28.2125, -10.8930, -15.4802



28.2125, 14.0564, -9.8301



28.2125, 9.2935, 11.9404

Rectangle

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



28.2119, -14.2897, 9.5378



28.2125, -16.4182, -2.9184



28.2125, 14.0564, -9.8301



28.2125, 17.3357, 5.3644

Sweetspot

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



28.2125, -14.2902, 9.5381



39.8154, -8.2118, 5.8855



30.1953, -6.9054, 12.3354



19.9609, -4.4618, 3.1640



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.2125, -14.2902, 9.5381



36.6754, -21.7194, 14.4789



28.5785, -12.1342, 4.2476



15.2796, -2.3443, 1.7619



32.4989, -27.5874, 18.9325



76.9803, -65.6778, 45.5608

Inverse Universe

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



22.5447, 14.4566, -7.9140



27.7232, 23.9520, -13.1667



21.9853, 11.7509, -0.0644



14.6518, 0.8067, -0.1598



19.9192, 38.3076, -19.6512



47.1267, 90.4987, -45.4596

Previews

White Background



This preview shows how the HunterLab color 28.2119, -14.2897, 9.5378 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

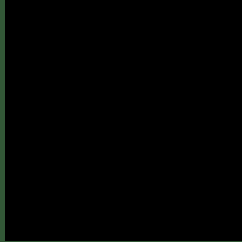
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.2119, -14.2897, 9.5378 Background



This preview shows how black text looks on a background with the HunterLab color 28.2119, -14.2897, 9.5378.



This preview shows how white text looks on a background with the HunterLab color 28.2119,

-14.2897, 9.5378.

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

28.2119, -14.2897, 9.5378

Protanopia

27.9613, -2.6267, 10.2947

Deuteranopia

28.0251, 1.6828, 8.8296



Tritanopia

28.2460, -6.7064, -3.0162

Trichromacy



Original Color

28.2119, -14.2897, 9.5378

Protanomaly

27.7635, -7.3899, 9.7855

Deuteranomaly

27.6630, -4.8609, 8.6643

Tritanomaly

28.0090, -9.7354, 2.2260

Monochromacy



Original Color

28.2119, -14.2897, 9.5378

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.3931, -6.3683, 4.5732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2119, -14.2897, 9.5378 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(51, 88, 55)` looks like.

```
.text, #text, p{  
    color:rgb(51, 88, 55)  
}
```

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(51, 88, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 88, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2119, -14.2897, 9.5378 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(51, 88, 55) }
```


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

```
.border{ border-color:rgb(51, 88, 55) }
```

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

Here you see how a box with a 4 pixel rgb(51, 88, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 88, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 88, 55);  
box-shadow:4px 4px 4px 4px rgb(51, 88, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2119, -14.2897, 9.5378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 88, 55) }
```

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

```
.background{ background-color: rgb(51, 88,  
55) }
```

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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