

Converting Colors

HunterLab(29.0392, -4.9319,
3.5339)

Have a look what the booklet for
HunterLab(29.0392, -4.9319, 3.5339)
contains.

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Color

**HunterLab(28.9350, -4.9144,
3.3566)**

Conversions

Conversions Part 1

Format	Color
Hex	4B544D
RGB	75, 84, 77
RGB Percent	29%, 33%, 30%
CMY	0.7059, 0.6706, 0.6980
CMYK	0.11, 0.00, 0.08, 0.67
HSL	133°, 6%, 31%
HSV	133°, 11%, 33%
XYZ	7.4116, 8.3723, 8.2466
YIQ	80.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

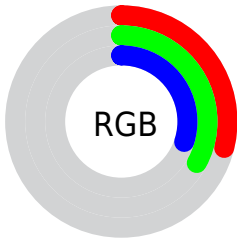
Format	Color
R_{YB}	75, 82, 84
Decimal	4936781
CIE Lab	34.75, -5.12, 2.88
CIE LCh	35, 5.875, 150.696
Yxy	8.3727, 0.3084, 0.3484
Android (android.graphics.Color)	4283126861 (0xFF4B544D)
YUV	80.5110, -1.7309, -4.8331
Hunter-Lab	28.9350, -4.9144, 3.3566

Details

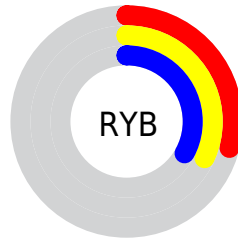
The HunterLab color **28.9350, -4.9144, 3.3566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.4343, 2.0607, -0.3117**, and the grayscale version is **28.5154, -1.5215, 1.5493**.

A 20% lighter version of the original color is **47.7929, -6.6876, 4.8457**, and **13.6094, -3.2885, 2.0601** is the 20% darker color. If you saturate the color by 10%, you get **28.2282, -7.8022, 4.9241**, and if you desaturate by 10%, it is **29.7172, -1.8178, 1.7355**.

Distribution



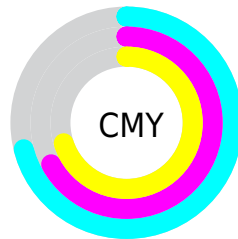
- Red (29%)
- Green (33%)
- Blue (30%)



- Red (29%)
- Yellow (32%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9350, -4.9144, 3.3566 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 28.9350, -4.9144, 3.3566 by changing the saturation by 10% instead.

■ 28.9350, -4.9144,
3.3566

■ 28.9350, -4.9144,
3.3566

133.6513,
-12.8352, 10.3062

■ 20.8191, -4.1139,
2.7170

■ 47.6297, -6.5491,
4.7165

■ 13.6466, -3.3116,
2.1001

■ 58.0771, -7.3897,
5.4370

■ 7.2495, -3.4669,
2.0389

■ 69.1933, -8.2486,
6.1844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9400, -9.1266,
6.9582

0.0000, NaN, NaN

■ 93.2852, -10.0241,
7.7579

0.0000, NaN, NaN

106.2012,

0.0000, NaN, NaN

-10.9414, 8.5828

0.0000, NaN, NaN

119.6636,
-11.8784, 9.4325

■ 28.9350, -4.9144,
3.3566

■ 28.9350, -4.9144,
3.3566

■ 28.2282, -7.8022,
4.9241

■ 29.7172, -1.8178,
1.7355

■ 27.5970, -10.4525,
6.4226

■ 30.5703, 1.4626,
0.0731

■ 27.0434, -12.8410,
7.8376

■ 31.4920, 4.8999,
-1.6182

■ 26.5678, -14.9459,
9.1544

■ 32.4792, 8.4698,
-3.3279

■ 26.1700, -16.7505,
10.3595

■ 33.5285, 12.1498,
-5.0470

■ 25.8481, -18.2452,
11.4409

■ 34.6366, 15.9204,
-6.7681

■ 25.5993, -19.4286,
12.3891

■ 35.8002, 19.7643,
-8.4854

■ 25.4172, -20.3168,
13.1962

■ 37.0160, 23.6668,
-10.1941

■ 25.2722, -21.0228,
13.7941

■ 38.2810, 27.6154,
-11.8909

Harmonies

Analogous

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



28.9356, -3.5374, 4.6277



28.9350, -4.9144, 3.3566



28.9356, -5.3958, 1.5293

Triad

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



28.9356, -4.9150, 3.3570



28.9356, -1.4974, -2.4462



28.9356, 1.9353, 3.4310

Complementary

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



28.9350, -4.9144, 3.3566



27.4343, 2.0607, -0.3117

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.



28.9356, 2.5173, 1.6207



28.9350, -4.9144, 3.3566



28.9356, 0.5018, -1.8513

Square

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



28.9356, -4.9150, 3.3570



28.9356, -3.4563, -1.9025



28.9356, 1.9857, -0.3280



28.9356, 0.4163, 4.6682

Rectangle

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



28.9350, -4.9144, 3.3566



28.9356, -5.1539, 0.2133



28.9356, 1.9857, -0.3280



28.9356, 2.2489, 2.8737

Sweetspot

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



28.9356, -4.9150, 3.3570



39.0208, -3.4034, 2.8112



29.4026, -3.3447, 4.6360



19.7181, -1.8553, 1.4918



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.9356, -4.9150, 3.3570



37.9778, -7.5686, 5.0111



29.0478, -4.2886, 1.7529



14.4837, -2.1420, 1.5095



31.7404, -26.5111, 17.5572



76.1481, -64.1531, 43.3096

Inverse Universe

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



27.4343, 2.0607, -0.3117



35.4952, 3.9702, -1.0555



27.3145, 1.4185, 1.3930



13.8765, 0.6787, 0.0257



18.9076, 35.5471, -12.3350



45.2542, 84.8249, -27.5451

Previews

White Background



This preview shows how the HunterLab color 28.9350, -4.9144, 3.3566 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



This preview shows how the HunterLab color 28.9350, -4.9144, 3.3566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

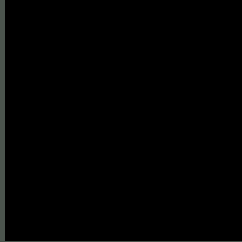
Any Text WCAG AA × Fail

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 28.9350, -4.9144, 3.3566 Background



This preview shows how black text looks on a background with the HunterLab color 28.9350, -4.9144, 3.3566.



This preview shows how white text looks on a background with the HunterLab color 28.9350, -4.9144,

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

28.9350, -4.9144, 3.3566

Protanopia

28.7949, -1.3998, 3.6401

Deuteranopia

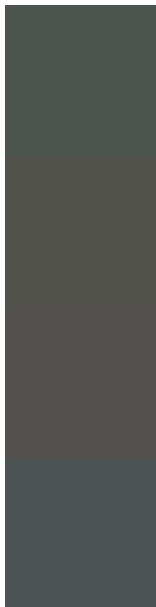
28.9243, 1.7488, 3.0790



Tritanopia

28.8680, -1.7882, -1.6541

Trichromacy



Original Color

28.9350, -4.9144, 3.3566

Protanomaly

28.8196, -2.6492, 3.6456

Deuteranomaly

28.9244, -0.8534, 3.0336

Tritanomaly

28.9463, -3.0904, 0.1789

Monochromacy



Original Color

28.9350, -4.9144, 3.3566

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7681, -2.6312, 2.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9350, -4.9144, 3.3566 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(75, 84, 77)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 77)  
}
```

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(75, 84, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9350, -4.9144, 3.3566 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(75, 84, 77) }
```


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

```
.border{ border-color:rgb(75, 84, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 77);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9350, -4.9144, 3.3566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 77) }
```

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

```
.background{ background-color: rgb(75, 84,  
77) }
```

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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