

Converting Colors

HunterLab(28.9498, -14.4127,
10.4391)

Have a look what the booklet for
HunterLab(28.9498, -14.4127,
10.4391) contains.

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Color

**HunterLab(28.9670,
-14.3505, 10.4547)**

Conversions

Conversions Part 1

Format	Color
Hex	375A36
RGB	55, 90, 54
RGB Percent	22%, 35%, 21%
CMY	0.7843, 0.6471, 0.7882
CMYK	0.39, 0.00, 0.40, 0.65
HSL	118°, 25%, 28%
HSV	118°, 40%, 35%
XYZ	5.8975, 8.3909, 4.7988
YIQ	75.4310, -9.3040, -18.6160

Conversions

Conversions Part 2

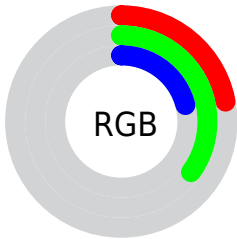
Format	Color
RYB	54, 90, 89
Decimal	3627574
CIELab	34.78, -20.95, 16.91
CIELCh	35, 26.926, 141.087
Yxy	8.3912, 0.3090, 0.4396
Android (android.graphics.Color)	4281817654 (0xFF375A36)
YUV	75.4310, -10.5655, -17.9180
Hunter-Lab	28.9670, -14.3505, 10.4547

Details

The HunterLab color $[28.9670, -14.3505, 10.4547]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[23.4534, 14.4002, -9.7500]$, and the grayscale version is $[26.7191, -1.4257, 1.4517]$.

A 20% lighter version of the original color is $[47.5803, -17.8534, 13.6642]$, and $[13.7163, -10.1031, 7.0337]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4408, -16.7084, 12.0569]$, and if you desaturate by 10%, it is $[29.5858, -11.6432, 8.6024]$.

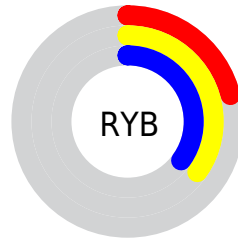
Distribution



Red (22%)

Green (35%)

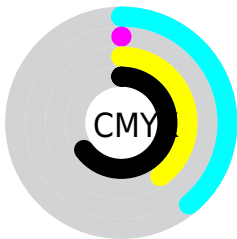
Blue (21%)



Red (21%)

Yellow (35%)

Blue (35%)

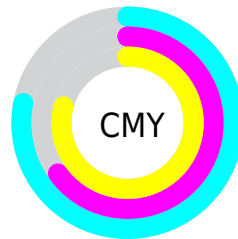


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9670, -14.3505, 10.4547 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 28.9670, -14.3505, 10.4547 by changing the saturation by 10% instead.

■ 28.9670, -14.3505,
10.4547

■ 28.9670, -14.3505,
10.4547

■ 133.7046,
-29.8347, 24.0927

■ 20.8478, -12.3122,
8.6976

■ 47.6675, -18.0880,
13.6973

■ 13.6715, -10.0736,
6.9693

■ 58.1175, -19.8525,
15.2386

■ 7.2780, -12.7366,
5.0946

■ 69.2360, -21.5731,
16.7483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9851, -23.2614,
18.2365

0.0000, NaN, NaN

■ 93.3325, -24.9260,
19.7103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.2505,

-26.5734, 21.1751

0.0000, NaN, NaN

119.7150,
-28.2083, 22.6349

■ 28.9670, -14.3505,
10.4547

■ 28.9670, -14.3505,
10.4547

■ 28.4408, -16.7084,
12.0569

■ 29.5858, -11.6432,
8.6024

■ 28.0047, -18.6954,
13.3953

■ 30.2945, -8.6119,
6.5173

■ 27.6575, -20.3014,
14.4641

■ 31.0921, -5.2883,
4.2212

■ 27.3953, -21.5273,
15.2654

■ 31.9759, -1.7062,
1.7374

■ 27.2125, -22.3880,
15.8132

■ 32.9427, 2.1004,
-0.9103

■ 27.0717, -23.0609,
16.2777

■ 33.9889, 6.0987,
-3.6988

■ 35.1104, 10.2582,
-6.6064

■ 36.3033, 14.5512,
-9.6136

■ 37.5634, 18.9534,
-12.7028

Harmonies

Analogous

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



28.9676, -7.7876, 13.4967



28.9670, -14.3505, 10.4547



28.9676, -17.3748, 4.1244

Triad

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



28.9676, -14.3510, 10.4550



28.9676, -4.3038, -21.1690



28.9676, 17.3903, 7.1224

Complementary

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



28.9670, -14.3505, 10.4547



23.4534, 14.4002, -9.7500

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.



28.9676, 18.6348, -1.2255



28.9670, -14.3505, 10.4547



28.9676, 5.2708, -19.5800

Square

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



28.9676, -14.3510, 10.4550



28.9676, -12.0814, -15.3151



28.9676, 13.9578, -11.4878



28.9676, 10.7473, 12.0447

Rectangle

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



28.9670, -14.3505, 10.4547



28.9676, -17.2825, -1.9408



28.9676, 13.9578, -11.4878



28.9676, 18.4846, 4.7020

Sweetspot

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



28.9676, -14.3510, 10.4550



40.8613, -8.0773, 6.3322



30.9062, -5.3494, 12.2552



20.0533, -4.1187, 3.2152



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.



28.9676, -14.3510, 10.4550



37.6454, -21.9706, 15.8599



29.2392, -12.6555, 5.7753



16.0901, -2.5227, 2.0353



33.3108, -28.4125, 20.0286



77.9088, -66.6666, 46.8399

Inverse Universe

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



23.4534, 14.4002, -9.7500



28.8505, 24.1566, -16.5761



23.0128, 12.0466, -1.9389



15.4255, 0.9093, -0.3742



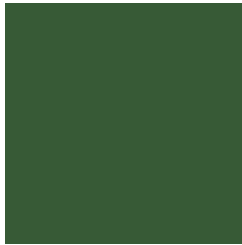
20.5418, 40.6217, -28.9218



48.0003, 94.9581, -67.8673

Previews

White Background



This preview shows how the HunterLab color 28.9670, -14.3505, 10.4547 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

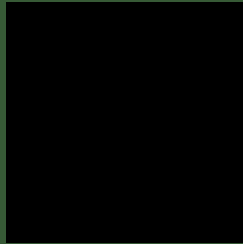
Any Text WCAG AA × Fail

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 28.9670, -14.3505, 10.4547 Background



This preview shows how black text looks on a background with the HunterLab color 28.9670, -14.3505, 10.4547.



This preview shows how white text looks on a background with the HunterLab color 28.9670,

-14.3505, 10.4547.

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

28.9670, -14.3505, 10.4547

Protanopia

28.9784, -3.0684, 11.3946

Deuteranopia

28.7847, 1.6716, 9.7931



Tritanopia

28.7990, -5.9771, -3.2041

Trichromacy



Original Color

28.9670, -14.3505, 10.4547

Protanomaly

28.8491, -7.6143, 10.9665

Deuteranomaly

28.4850, -4.6627, 9.6832

Tritanomaly

28.8032, -9.5847, 2.7439

Monochromacy



Original Color

28.9670, -14.3505, 10.4547

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.1505, -6.3200, 5.0233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9670, -14.3505, 10.4547 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(55, 90, 54)` looks like.

```
.text, #text, p{  
    color:rgb(55, 90, 54)  
}
```

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(55, 90, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 90, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9670, -14.3505, 10.4547 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(55, 90, 54) }
```


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

```
.border{ border-color:rgb(55, 90, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 90, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 90, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 90, 54);  
box-shadow:4px 4px 4px 4px rgb(55, 90, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9670, -14.3505, 10.4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 90, 54) }
```

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

```
.background{ background-color: rgb(55, 90,  
54) }
```

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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