

Converting Colors

HunterLab(28.3733, -14.0650,
14.9224)

Have a look what the booklet for
HunterLab(28.3733, -14.0650,
14.9224) contains.

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Color

**HunterLab(28.4384,
-14.0782, 14.9867)**

Conversions

Conversions Part 1

Format	Color
Hex	3E581C
RGB	62, 88, 28
RGB Percent	24%, 35%, 11%
CMY	0.7569, 0.6549, 0.8902
CMYK	0.30, 0.00, 0.68, 0.65
HSL	86°, 52%, 23%
HSV	86°, 68%, 35%
XYZ	5.6859, 8.0874, 2.3600
YIQ	73.3860, 3.7640, -24.1720

Conversions

Conversions Part 2

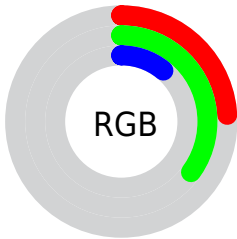
Format	Color
R_{YB}	28, 88, 54
Decimal	4085788
CIE Lab	34.17, -20.68, 30.73
CIE LCh	34, 37.036, 123.937
Yxy	8.0878, 0.3524, 0.5013
Android (android.graphics.Color)	4282275868 (0xFF3E581C)
YUV	73.3860, -22.3753, -9.9855
Hunter-Lab	28.4384, -14.0782, 14.9867

Details

The HunterLab color $[28.4384, -14.0782, 14.9867]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[15.2302, 16.6926, -26.2662]$, and the grayscale version is $[26.0262, -1.3887, 1.4141]$.

A 20% lighter version of the original color is $[47.0422, -17.6641, 20.2882]$, and $[13.2894, -9.2653, 8.0267]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1649, -15.2875, 15.7714]$, and if you desaturate by 10%, it is $[28.7470, -12.7101, 13.9149]$.

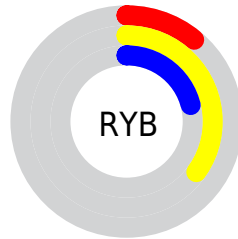
Distribution



Red (24%)

Green (35%)

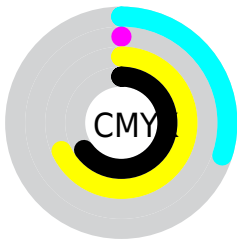
Blue (11%)



Red (11%)

Yellow (35%)

Blue (21%)

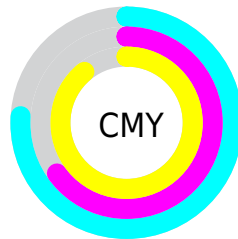


Cyan (30%)

Magenta (0%)

Yellow (68%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4384, -14.0782, 14.9867 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 28.4384, -14.0782, 14.9867 by changing the saturation by 10% instead.

■ 28.4384, -14.0782,
14.9867

■ 28.4384, -14.0782,
14.9867

132.8228,
-29.4478, 35.9549

■ 20.3744, -12.0530,
12.0370

■ 47.0429, -17.7885,
20.3218

■ 13.2608, -9.8251,
9.2825

■ 57.4501, -19.5395,
22.7711

■ 6.7904, -11.8832,
4.7533

■ 68.5283, -21.2469,
25.1196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2393, -22.9224,
27.3893

0.0000, NaN, NaN

■ 92.5505, -24.5746,
29.5966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4339,

-26.2098, 31.7538

0.0000, NaN, NaN

118.8651,
-27.8329, 33.8707

28.4384, -14.0782,
14.9867

28.4384, -14.0782,
14.9867

28.1649, -15.2875,
15.7714

28.7470, -12.7101,
13.9149

27.9235, -16.3395,
16.2860

29.0899, -11.1805,
12.5445

27.7051, -17.2890,
16.6707

29.4681, -9.4919,
10.8699

27.6667, -17.4570,
16.7425

29.8820, -7.6480,
8.8896

30.3316, -5.6541,
6.6060

■ 30.8168, -3.5168,
4.0248

■ 31.3370, -1.2435,
1.1538

■ 31.8919, 1.1577,
-1.9966

■ 32.4808, 3.6783,
-5.4148

Harmonies

Analogous

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



28.4390, -3.2012, 16.4569



28.4384, -14.0782, 14.9867



28.4390, -20.5395, 10.0830

Triad

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



28.4390, -14.0789, 14.9869



28.4390, -11.6128, -28.8329



28.4390, 27.6827, 3.1201

Complementary

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



28.4384, -14.0782, 14.9867



15.2302, 16.6926, -26.2662

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.



28.4390, 24.3552, -10.8860



28.4384, -14.0782, 14.9867



28.4390, 0.2033, -33.4639

Square

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



28.4390, -14.0789, 14.9869



28.4390, -19.3038, -15.0173



28.4390, 13.6881, -25.7938



28.4390, 22.1120, 11.8180

Rectangle

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



28.4384, -14.0782, 14.9867



28.4390, -22.2123, 3.9282



28.4390, 13.6881, -25.7938



28.4390, 27.5728, -1.0575

Sweetspot

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



28.4390, -14.0789, 14.9869



39.9564, -8.1489, 9.5218



21.9025, 6.9311, 10.6433



20.0574, -4.3425, 5.0711



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.



28.4390, -14.0789, 14.9869



37.0299, -21.1469, 21.3381



27.1491, -19.2706, 13.9923



15.4307, -1.8265, 2.0961



33.9388, -21.6650, 20.5336



80.1054, -52.7100, 48.4378

Inverse Universe

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



15.2302, 16.6926, -26.2662



16.6183, 27.7734, -46.8725



18.4936, 23.9381, -17.7860



14.4854, 0.2663, -0.5627



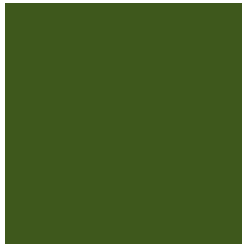
12.8614, 30.2953, -55.7955



29.6320, 70.9093, -137.1576

Previews

White Background



This preview shows how the HunterLab color 28.4384, -14.0782, 14.9867 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

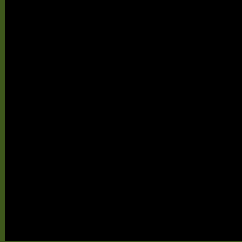
Any Text WCAG AA × Fail

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 28.4384, -14.0782, 14.9867 Background



This preview shows how black text looks on a background with the HunterLab color 28.4384, -14.0782, 14.9867.



This preview shows how white text looks on a background with the HunterLab color 28.4384, -14.0782, 14.9867.

-14.0782, 14.9867.

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

28.4384, -14.0782, 14.9867

Protanopia

28.2587, -3.5210, 15.3008

Deuteranopia

28.2533, 1.7356, 14.5723



Tritanopia

28.3865, -3.4817, -2.3097

Trichromacy



Original Color

28.4384, -14.0782, 14.9867

Protanomaly

28.2332, -7.6846, 15.0851

Deuteranomaly

27.9548, -4.5190, 14.3971

Tritanomaly

28.1766, -8.1427, 6.0458

Monochromacy



Original Color

28.4384, -14.0782, 14.9867

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.4753, -6.4374, 7.5326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4384, -14.0782, 14.9867 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(62, 88, 28)` looks like.

```
.text, #text, p{  
    color:rgb(62, 88, 28)  
}
```

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(62, 88, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 88, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4384, -14.0782, 14.9867 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(62, 88, 28) }
```


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

```
.border{ border-color:rgb(62, 88, 28) }
```

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

Here you see how a box with a 4 pixel rgb(62, 88, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 88, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 88, 28);  
box-shadow:4px 4px 4px 4px rgb(62, 88, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4384, -14.0782, 14.9867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 88, 28) }
```

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

```
.background{ background-color: rgb(62, 88,  
28) }
```

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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