

Converting Colors

HunterLab(29.4359, -13.9229,
10.0972)

Have a look what the booklet for
HunterLab(29.4359, -13.9229,
10.0972) contains.

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Color

**HunterLab(29.4570,
-13.8310, 10.1179)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5B39
RGB	58, 91, 57
RGB Percent	23%, 36%, 22%
CMY	0.7725, 0.6431, 0.7765
CMYK	0.36, 0.00, 0.37, 0.64
HSL	118°, 23%, 29%
HSV	118°, 37%, 36%
XYZ	6.2245, 8.6771, 5.2177
YIQ	77.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

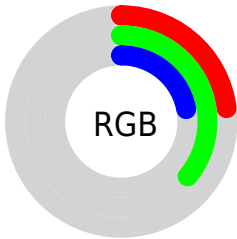
Format	Color
RYB	57, 91, 90
Decimal	3824441
CIELab	35.36, -19.82, 15.90
CIELCh	35, 25.409, 141.264
Yxy	8.6775, 0.3094, 0.4313
Android (android.graphics.Color)	4282014521 (0xFF3A5B39)
YUV	77.2570, -9.9867, -16.8884
Hunter-Lab	29.4570, -13.8310, 10.1179

Details

The HunterLab color $[29.4570, -13.8310, 10.1179]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.1982, 13.4815, -9.1051]$, and the grayscale version is $[27.3721, -1.4605, 1.4872]$.

A 20% lighter version of the original color is $[48.1404, -17.1811, 13.2332]$, and $[14.0948, -9.8580, 6.7649]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9003, -16.3122, 11.8079]$, and if you desaturate by 10%, it is $[30.1073, -11.0027, 8.1782]$.

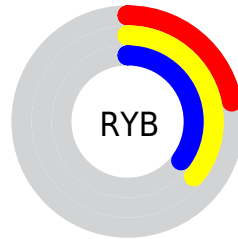
Distribution



Red (23%)

Green (36%)

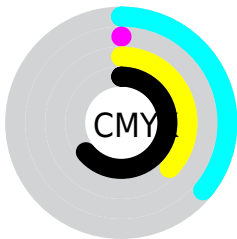
Blue (22%)



Red (22%)

Yellow (36%)

Blue (35%)

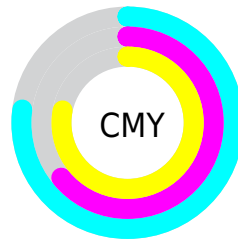


Cyan (36%)

Magenta (0%)

Yellow (37%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4570, -13.8310, 10.1179 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 29.4570, -13.8310, 10.1179 by changing the saturation by 10% instead.

■ 29.4570, -13.8310,
10.1179

■ 29.4570, -13.8310,
10.1179

134.5190,
-28.7398, 23.2331

■ 21.2872, -11.8938,
8.4540

■ 48.2455, -17.4028,
13.2080

■ 14.0537, -9.7771,
6.7180

■ 58.7349, -19.0963,
14.6844

■ 7.7002, -11.6272,
5.3901

■ 69.8904, -20.7514,
16.1345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6744, -22.3787,
17.5675

0.0000, NaN, NaN

■ 94.0551, -23.9861,
18.9896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0050,

-25.5792, 20.4056

0.0000, NaN, NaN

120.5000,
-27.1627, 21.8192

■ 29.4570, -13.8310,
10.1179

■ 29.4570, -13.8310,
10.1179

■ 28.9003, -16.3122,
11.8079

■ 30.1073, -11.0027,
8.1782

■ 28.4351, -18.4224,
13.2328

■ 30.8483, -7.8542,
6.0075

■ 28.0605, -20.1487,
14.3849

■ 31.6785, -4.4188,
3.6284

■ 27.7732, -21.4887,
15.2641

■ 32.5952, -0.7307,
1.0648

■ 27.5680, -22.4532,
15.8801

■ 33.5950, 3.1759,
-1.6593

■ 27.4228, -23.1440,
16.3436

■ 34.6740, 7.2681,
-4.5206

■ 27.3858, -23.3213,
16.4667

■ 35.8283, 11.5158,
-7.4979

■ 37.0536, 15.8919,
-10.5716

■ 38.3459, 20.3726,
-13.7247

Harmonies

Analogous

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



29.4576, -7.5585, 13.1438



29.4570, -13.8310, 10.1179



29.4576, -16.7266, 3.9832

Triad

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



29.4576, -13.8315, 10.1182



29.4576, -4.1420, -19.6012



29.4576, 16.2416, 6.9442

Complementary

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



29.4570, -13.8310, 10.1179



24.1982, 13.4815, -9.1051

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.



29.4576, 17.4396, -0.9930



29.4570, -13.8310, 10.1179



29.4576, 4.9314, -18.0969

Square

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



29.4576, -13.8315, 10.1182



29.4576, -11.5872, -14.2384



29.4576, 13.0887, -10.5901



29.4576, 9.9874, 11.7284

Rectangle

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



29.4570, -13.8310, 10.1179



29.4576, -16.6229, -1.7769



29.4576, 13.0887, -10.5901



29.4576, 17.2763, 4.6253

Sweetspot

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



29.4576, -13.8315, 10.1182



40.9755, -7.6061, 6.0119



31.3207, -5.2391, 11.8801



20.1038, -3.9101, 3.0739



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.



29.4576, -13.8315, 10.1182



37.8540, -21.0338, 15.2391



29.7182, -12.2029, 5.5686



16.0906, -2.5209, 2.0359



33.3126, -28.4051, 20.0298



77.9104, -66.6598, 46.8410

Inverse Universe

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



24.1982, 13.4815, -9.1051



29.5167, 22.4884, -15.4098



23.7918, 11.2758, -1.7912



15.4249, 0.9074, -0.3750



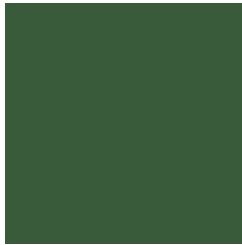
20.5149, 40.5828, -28.9945



47.9333, 94.8613, -68.0487

Previews

White Background



This preview shows how the HunterLab color 29.4570, -13.8310, 10.1179 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 29.4570, -13.8310, 10.1179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

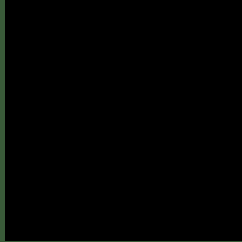
Any Text WCAG AA × Fail

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 29.4570, -13.8310, 10.1179 Background



This preview shows how black text looks on a background with the HunterLab color 29.4570, -13.8310, 10.1179.



This preview shows how white text looks on a background with the HunterLab color 29.4570,

-13.8310, 10.1179.

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

29.4570, -13.8310, 10.1179

Protanopia

29.3709, -2.9281, 11.0018

Deuteranopia

29.1803, 1.8393, 9.3268



Tritanopia

29.5776, -5.8435, -3.1043

Trichromacy



Original Color

29.4570, -13.8310, 10.1179

Protanomaly

29.2423, -7.4726, 10.5597

Deuteranomaly

28.8813, -4.4980, 9.2236

Tritanomaly

29.3218, -8.9339, 2.1707

Monochromacy



Original Color

29.4570, -13.8310, 10.1179

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.8906, -6.2578, 4.7589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4570, -13.8310, 10.1179 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(58, 91, 57)` looks like.

```
.text, #text, p{  
    color:rgb(58, 91, 57)  
}
```

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(58, 91, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 91, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4570, -13.8310, 10.1179 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(58, 91, 57) }
```


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

```
.border{ border-color:rgb(58, 91, 57) }
```

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

Here you see how a box with a 4 pixel rgb(58, 91, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 91, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 91, 57);  
box-shadow:4px 4px 4px 4px rgb(58, 91, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4570, -13.8310, 10.1179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 91, 57) }
```

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

```
.background{ background-color: rgb(58, 91,  
57) }
```

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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