

Converting Colors

HunterLab(29.2913, -16.2603,
13.6558)

Have a look what the booklet for
HunterLab(29.2913, -16.2603,
13.6558) contains.

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Color

**HunterLab(29.3117,
-16.3925, 13.7141)**

Conversions

Conversions Part 1

Format	Color
Hex	365C28
RGB	54, 92, 40
RGB Percent	21%, 36%, 16%
CMY	0.7882, 0.6392, 0.8431
CMYK	0.41, 0.00, 0.57, 0.64
HSL	104°, 39%, 26%
HSV	104°, 57%, 36%
XYZ	5.7315, 8.5918, 3.3638
YIQ	74.7100, -5.9560, -24.2280

Conversions

Conversions Part 2

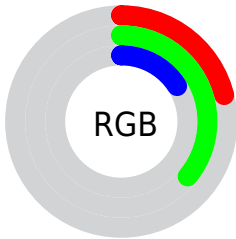
Format	Color
R_{YB}	40, 92, 78
Decimal	3562536
CIE _{Lab}	35.19, -24.56, 25.50
CIE _{LCh}	35, 35.401, 133.928
Yxy	8.5921, 0.3240, 0.4858
Android (android.graphics.Color)	4281752616 (0xFF365C28)
YUV	74.7100, -17.1120, -18.1627
Hunter-Lab	29.3117, -16.3925, 13.7141

Details

The HunterLab color $[29.3117, -16.3925, 13.7141]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.7745, 18.0470, -17.8590]$, and the grayscale version is $[26.4831, -1.4131, 1.4389]$.

A 20% lighter version of the original color is $[48.1836, -20.8386, 18.2305]$, and $[13.8867, -10.9524, 8.3652]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9196, -18.1611, 14.8726]$, and if you desaturate by 10%, it is $[29.7682, -14.3567, 12.2597]$.

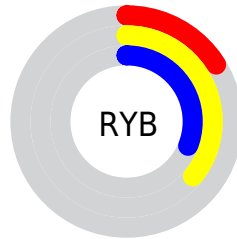
Distribution



Red (21%)

Green (36%)

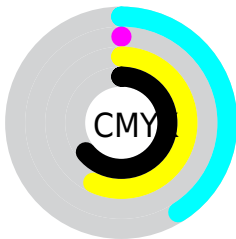
Blue (16%)



Red (16%)

Yellow (36%)

Blue (31%)

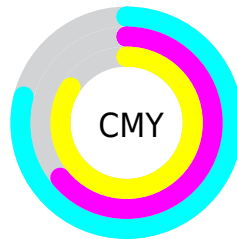


Cyan (41%)

Magenta (0%)

Yellow (57%)

Black (64%)



Cyan (79%)

Magenta (64%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3117, -16.3925, 13.7141 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 29.3117, -16.3925, 13.7141 by changing the saturation by 10% instead.

■ 29.3117, -16.3925,
13.7141

■ 29.3117, -16.3925,
13.7141

134.2778,
-33.6556, 31.7939

■ 21.1568, -14.0614,
11.2133

■ 48.0742, -20.6270,
18.2183

■ 13.9402, -11.4836,
9.5536

■ 58.5519, -22.6093,
20.3083

■ 7.5777, -13.2610,
5.3044

■ 69.6965, -24.5326,
22.3258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4702, -26.4113,
24.2880

0.0000, NaN, NaN

■ 93.8411, -28.2560,
26.2074

0.0000, NaN, NaN

■ 106.7815,

0.0000, NaN, NaN

-30.0744, 28.0936

0.0000, NaN, NaN

120.2675,
-31.8727, 29.9539

29.3117, -16.3925,
13.7141

29.3117, -16.3925,
13.7141

28.9196, -18.1611,
14.8726

29.7682, -14.3567,
12.2597

28.5890, -19.6552,
15.7396

30.2876, -12.0622,
10.5104

28.3185, -20.8758,
16.3288

30.8704, -9.5241,
8.4737

28.1000, -21.8623,
16.7384

31.5156, -6.7593,
6.1613

28.0328, -22.1704,
16.8855

32.2222, -3.7866,
3.5879

■ 32.9884, -0.6259,
0.7709

■ 33.8124, 2.7030,
-2.2714

■ 34.6921, 6.1807,
-5.5199

■ 35.6253, 9.7886,
-8.9558

Harmonies

Analogous

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



29.3123, -7.1081, 16.2095



29.3117, -16.3925, 13.7141



29.3123, -21.2041, 7.2256

Triad

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



29.3123, -16.3931, 13.7143



29.3123, -7.9027, -29.8048



29.3123, 25.4754, 6.5648

Complementary

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



29.3117, -16.3925, 13.7141



19.7745, 18.0470, -17.8590

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.



29.3123, 25.1662, -5.4346



29.3117, -16.3925, 13.7141



29.3123, 4.4220, -30.2291

Square

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



29.3123, -16.3931, 13.7143



29.3123, -16.8907, -19.0071



29.3123, 16.9592, -19.9994



29.3123, 17.7442, 13.4052

Rectangle

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



29.3117, -16.3925, 13.7141



29.3123, -21.8289, -0.0078



29.3123, 16.9592, -19.9994



29.3123, 26.3436, 3.1132

Sweetspot

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



29.3123, -16.3931, 13.7143



41.6025, -9.3275, 8.4786



27.8820, -0.9734, 12.8946



20.7777, -4.8984, 4.4384



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.3123, -16.3931, 13.7143



38.0905, -24.7866, 20.1364



28.8915, -17.7785, 11.0004



16.1625, -2.2638, 2.1196



33.6828, -26.8319, 20.2854



78.5747, -63.8303, 47.2999

Inverse Universe

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



19.7745, 18.0470, -17.8590



23.1366, 29.8177, -30.6350



20.9362, 20.0418, -8.6468



15.3433, 0.6321, -0.4827



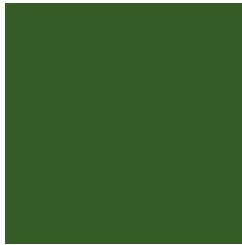
16.8209, 35.4537, -40.6598



38.7851, 82.2077, -97.3162

Previews

White Background



This preview shows how the HunterLab color 29.3117, -16.3925, 13.7141 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

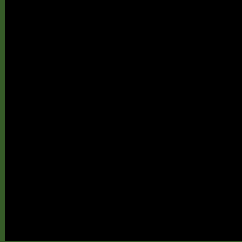
Any Text WCAG AA × Fail

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 29.3117, -16.3925, 13.7141 Background



This preview shows how black text looks on a background with the HunterLab color 29.3117, -16.3925, 13.7141.



This preview shows how white text looks on a background with the HunterLab color 29.3117,

-16.3925, 13.7141.

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

29.3117, -16.3925, 13.7141

Protanopia

29.3179, -3.5681, 14.4635

Deuteranopia

29.2242, 1.4927, 13.1995



Tritanopia

29.1593, -6.0142, -3.1943

Trichromacy



Original Color

29.3117, -16.3925, 13.7141

Protanomaly

29.0090, -8.8034, 13.9732

Deuteranomaly

28.9826, -5.9905, 13.0786

Tritanomaly

29.0422, -10.3250, 4.4889

Monochromacy



Original Color

29.3117, -16.3925, 13.7141

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.2506, -7.5569, 6.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3117, -16.3925, 13.7141 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(54, 92, 40)` looks like.

```
.text, #text, p{  
    color:rgb(54, 92, 40)  
}
```

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(54, 92, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 92, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3117, -16.3925, 13.7141 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(54, 92, 40) }
```


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

```
.border{ border-color:rgb(54, 92, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 92, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 92, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 92, 40);  
box-shadow:4px 4px 4px 4px rgb(54, 92, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3117, -16.3925, 13.7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 92, 40) }
```

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

```
.background{ background-color: rgb(54, 92,  
40) }
```

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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