

Converting Colors

HunterLab(29.3539, -15.8224,
12.9850)

Have a look what the booklet for
HunterLab(29.3539, -15.8224,
12.9850) contains.

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Color

**HunterLab(29.4081,
-15.9117, 13.0384)**

Conversions

Conversions Part 1

Format	Color
Hex	375C2C
RGB	55, 92, 44
RGB Percent	22%, 36%, 17%
CMY	0.7843, 0.6392, 0.8274
CMYK	0.40, 0.00, 0.52, 0.64
HSL	106°, 35%, 27%
HSV	106°, 52%, 36%
XYZ	5.8573, 8.6484, 3.7435
YIQ	75.4650, -6.6440, -22.7720

Conversions

Conversions Part 2

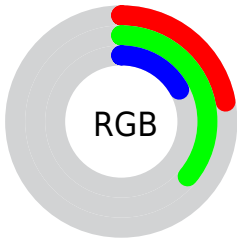
Format	Color
R_{YB}	44, 92, 81
Decimal	3628076
CIE _{Lab}	35.30, -23.62, 23.41
CIE _{LCh}	35, 33.256, 135.251
Yxy	8.6487, 0.3210, 0.4739
Android (android.graphics.Color)	4281818156 (0xFF375C2C)
YUV	75.4650, -15.5122, -17.9478
Hunter-Lab	29.4081, -15.9117, 13.0384

Details

The HunterLab color $[29.4081, -15.9117, 13.0384]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.7935, 17.0598, -15.7605]$, and the grayscale version is $[26.7478, -1.4272, 1.4533]$.

A 20% lighter version of the original color is $[48.3149, -20.1938, 17.2721]$, and $[13.9099, -10.8547, 8.3812]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9844, -17.8220, 14.3269]$, and if you desaturate by 10%, it is $[29.9009, -13.7207, 11.4576]$.

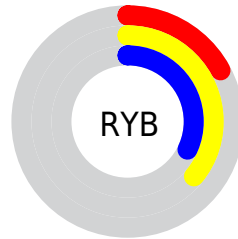
Distribution



Red (22%)

Green (36%)

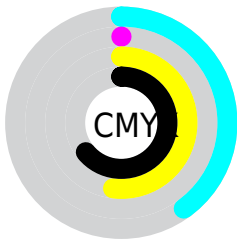
Blue (17%)



Red (17%)

Yellow (36%)

Blue (32%)

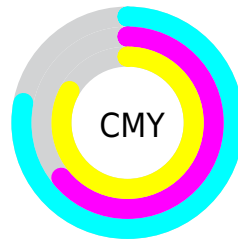


Cyan (40%)

Magenta (0%)

Yellow (52%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4081, -15.9117, 13.0384 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 29.4081, -15.9117, 13.0384 by changing the saturation by 10% instead.

■ 29.4081, -15.9117,
13.0384

■ 29.4081, -15.9117,
13.0384

134.4379,
-32.7000, 30.0119

■ 21.2433, -13.6612,
10.7234

■ 48.1879, -20.0116,
17.2269

■ 14.0155, -11.1785,
8.9338

■ 58.6733, -21.9355,
19.1798

■ 7.6592, -13.4036,
5.3614

■ 69.8252, -23.8047,
21.0707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6057, -25.6328,
22.9150

0.0000, NaN, NaN

■ 93.9831, -27.4298,
24.7237

0.0000, NaN, NaN

■ 106.9298,

0.0000, NaN, NaN

-29.2030, 26.5053

0.0000, NaN, NaN

120.4218,
-30.9583, 28.2664

■ 29.4081, -15.9117,
13.0384

■ 29.4081, -15.9117,
13.0384

■ 28.9844, -17.8220,
14.3269

■ 29.9009, -13.7207,
11.4576

■ 28.6271, -19.4414,
15.3235

■ 30.4612, -11.2608,
9.5893

■ 28.3349, -20.7684,
16.0373

■ 31.0889, -8.5498,
7.4442

■ 28.1042, -21.8137,
16.4996

■ 31.7830, -5.6078,
5.0369

■ 27.9552, -22.4978,
16.8320

■ 32.5418, -2.4561,
2.3845

■ 33.3635, 0.8831,
-0.4940

■ 34.2458, 4.3881,
-3.5788

■ 35.1863, 8.0381,
-6.8504

■ 36.1824, 11.8134,
-10.2895

Harmonies

Analogous

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



29.4087, -7.2616, 15.6733



29.4081, -15.9117, 13.0384



29.4087, -20.3287, 6.5475

Triad

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



29.4087, -15.9123, 13.0386



29.4087, -7.0853, -27.5524



29.4087, 23.4530, 6.6955

Complementary

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



29.4081, -15.9117, 13.0384



20.7935, 17.0598, -15.7605

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.



29.4087, 23.5201, -4.3896



29.4081, -15.9117, 13.0384



29.4087, 4.5887, -27.4620

Square

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



29.4087, -15.9123, 13.0386



29.4087, -15.8007, -18.0317



29.4087, 16.1864, -17.8187



29.4087, 16.0154, 13.1103

Rectangle

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



29.4081, -15.9117, 13.0384



29.4087, -20.7989, -0.4275



29.4087, 16.1864, -17.8187



29.4087, 24.3725, 3.4942

Sweetspot

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



29.4087, -15.9123, 13.0386



41.6383, -9.1413, 8.0850



28.8318, -2.1887, 12.8272



20.7890, -4.8320, 4.2568



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.



29.4087, -15.9123, 13.0386



38.2022, -24.2217, 19.3648



29.1266, -16.6544, 9.8292



16.1504, -2.3071, 2.1055



33.5928, -27.2125, 20.2233



78.3894, -64.6167, 47.1720

Inverse Universe

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



20.7935, 17.0598, -15.7605



24.5694, 28.4677, -27.1273



21.5508, 18.0559, -6.8614



15.3568, 0.6778, -0.4648



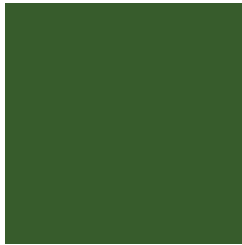
17.3992, 36.2231, -38.5735



40.2085, 84.0865, -92.0642

Previews

White Background



This preview shows how the HunterLab color 29.4081, -15.9117, 13.0384 looks on a white background.

Color Contrast Check

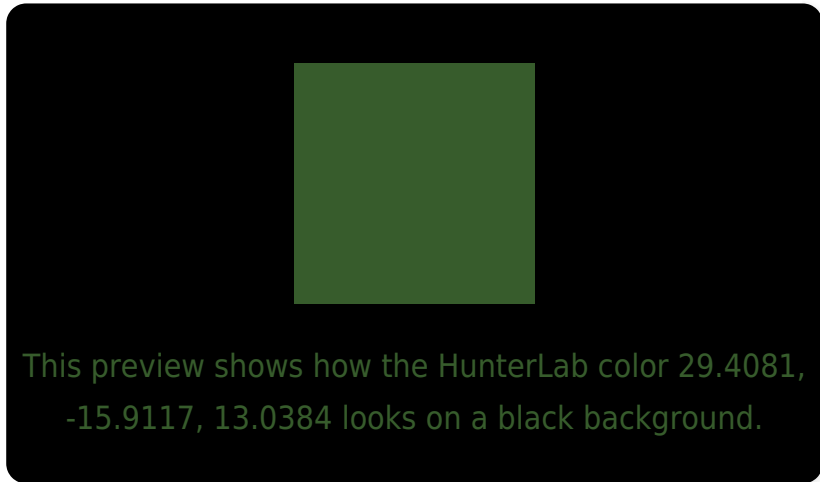
Large Text (above 18pt) WCAG AA ✓ Pass

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

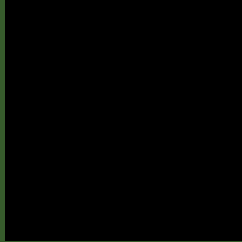
Any Text WCAG AA × Fail

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 29.4081, -15.9117, 13.0384 Background



This preview shows how black text looks on a background with the HunterLab color 29.4081, -15.9117, 13.0384.



This preview shows how white text looks on a background with the HunterLab color 29.4081,

-15.9117, 13.0384.

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

29.4081, -15.9117, 13.0384

Protanopia

29.3631, -3.3176, 13.7994

Deuteranopia

29.2641, 1.7074, 12.6137



Tritanopia

29.5204, -6.0511, -3.1844

Trichromacy



Original Color

29.4081, -15.9117, 13.0384

Protanomaly

29.1290, -8.2634, 13.3459

Deuteranomaly

29.0219, -5.7689, 12.5017

Tritanomaly

29.4256, -10.2368, 4.1758

Monochromacy



Original Color

29.4081, -15.9117, 13.0384

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.3568, -7.0827, 6.2208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4081, -15.9117, 13.0384 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, 92, 44)` looks like.

```
.text, #text, p{  
    color:rgb(55, 92, 44)  
}
```

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, 92, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 92, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4081, -15.9117, 13.0384 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, 92, 44) }
```


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

```
.border{ border-color:rgb(55, 92, 44) }
```

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

Here you see how a box with a 4 pixel rgb(55, 92, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 92, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 92, 44);  
box-shadow:4px 4px 4px 4px rgb(55, 92, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4081, -15.9117, 13.0384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 92, 44) }
```

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

```
.background{ background-color: rgb(55, 92,  
44) }
```

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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