

Converting Colors

HunterLab(28.4084, -18.7766,
15.1367)

Have a look what the booklet for
HunterLab(28.4084, -18.7766,
15.1367) contains.

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Color

**HunterLab(28.4084,
-18.7766, 15.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5B1A
RGB	43, 91, 26
RGB Percent	17%, 36%, 10%
CMY	0.8314, 0.6431, 0.8980
CMYK	0.53, 0.00, 0.71, 0.64
HSL	104°, 56%, 23%
HSV	104°, 71%, 36%
XYZ	4.9238, 8.0704, 2.2755
YIQ	69.2380, -7.7430, -30.3910

Conversions

Conversions Part 2

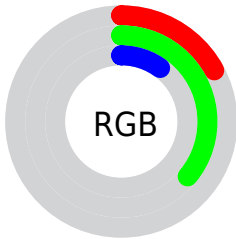
Format	Color
R_{YB}	26, 91, 74
Decimal	2841370
CIE _{Lab}	34.13, -29.68, 31.34
CIE _{LCh}	34, 43.165, 133.445
Yxy	8.0707, 0.3225, 0.5285
Android (android.graphics.Color)	4281031450 (0xFF2B5B1A)
YUV	69.2380, -21.3163, -23.0107
Hunter-Lab	28.4084, -18.7766, 15.1367

Details

The HunterLab color $[28.4084, -18.7766, 15.1367]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.1764, 22.7569, -23.1837]$, and the grayscale version is $[24.5542, -1.3102, 1.3341]$.

A 20% lighter version of the original color is $[47.1240, -23.7864, 20.6905]$, and $[13.4215, -11.5089, 8.0688]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1119, -20.1208, 15.8602]$, and if you desaturate by 10%, it is $[28.7672, -17.1594, 14.1320]$.

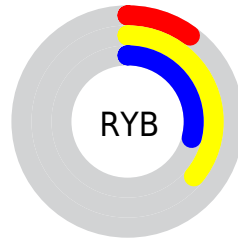
Distribution



Red (17%)

Green (36%)

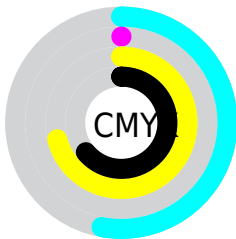
Blue (10%)



Red (10%)

Yellow (36%)

Blue (29%)

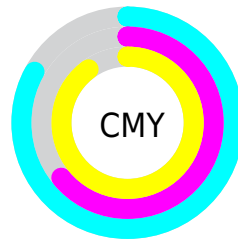


Cyan (53%)

Magenta (0%)

Yellow (71%)

Black (64%)



Cyan (83%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4084, -18.7766, 15.1367 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 28.4084, -18.7766, 15.1367 by changing the saturation by 10% instead.

■ 28.4084, -18.7766,
15.1367

■ 28.4084, -18.7766,
15.1367

132.7726,
-38.6966, 36.4425

■ 20.3476, -15.9836,
12.1524

■ 47.0074, -23.7733,
20.5676

■ 13.2375, -12.8884,
9.2662

■ 57.4121, -26.0834,
23.0588

■ 6.7616, -11.8327,
4.7331

■ 68.4881, -28.3092,
25.4461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1969, -30.4700,
27.7519

0.0000, NaN, NaN

■ 92.5060, -32.5798,
29.9930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3874,

-34.6490, 32.1822

0.0000, NaN, NaN

■ 118.8168,
-36.6858, 34.3294

■ 28.4084, -18.7766,
15.1367

■ 28.4084, -18.7766,
15.1367

■ 28.1119, -20.1208,
15.8602

■ 28.7672, -17.1594,
14.1320

■ 27.8730, -21.1978,
16.3275

■ 29.1881, -15.2705,
12.8371

■ 27.7024, -21.9762,
16.6854

■ 29.6723, -13.1186,
11.2508

■ 30.2200, -10.7162,
9.3781

■ 30.8306, -8.0793,
7.2286

■ 31.5030, -5.2260,
4.8158

■ 32.2359, -2.1758,
2.1559

■ 33.0274, 1.0512,
-0.7333

■ 33.8755, 4.4353,
-3.8330

Harmonies

Analogous

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



28.4090, -7.9266, 17.3919



28.4084, -18.7766, 15.1367



28.4090, -24.2420, 8.3144

Triad

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



28.4090, -18.7771, 15.1369



28.4090, -9.2881, -39.4137



28.4090, 32.3885, 7.2223

Complementary

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



28.4084, -18.7766, 15.1367



17.1764, 22.7569, -23.1837

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.



28.4090, 31.8112, -7.4499



28.4084, -18.7766, 15.1367



28.4090, 5.5159, -40.2616

Square

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



28.4090, -18.7771, 15.1369



28.4090, -19.5945, -24.5815



28.4090, 21.1998, -26.5116



28.4090, 22.6432, 14.6955

Rectangle

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



28.4084, -18.7766, 15.1367



28.4090, -24.9833, -0.1550



28.4090, 21.1998, -26.5116



28.4090, 33.4478, 3.1486

Sweetspot

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



28.4090, -18.7771, 15.1369



40.2937, -10.6436, 9.5178



26.7438, -0.5624, 14.3026



19.7430, -5.5196, 4.9167



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.



28.4090, -18.7771, 15.1369



36.5248, -27.3581, 21.2046



28.0419, -19.9796, 12.4612



16.1602, -2.2721, 2.1169



33.6645, -26.9092, 20.2728



78.5365, -63.9921, 47.2736

Inverse Universe

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



17.1764, 22.7569, -23.1837



19.7351, 35.3501, -38.0600



18.6619, 24.5670, -9.6985



15.3459, 0.6409, -0.4792



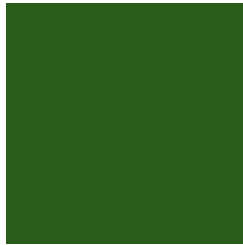
16.9306, 35.5985, -40.2551



39.0548, 82.5605, -96.2970

Previews

White Background



This preview shows how the HunterLab color 28.4084, -18.7766, 15.1367 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

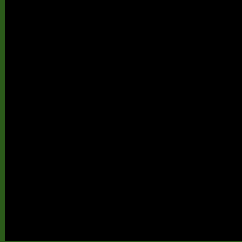
Any Text WCAG AA × Fail

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 28.4084, -18.7766, 15.1367 Background



This preview shows how black text looks on a background with the HunterLab color 28.4084, -18.7766, 15.1367.



This preview shows how white text looks on a background with the HunterLab color 28.4084,

-18.7766, 15.1367.

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

28.4084, -18.7766, 15.1367

Protanopia

28.2362, -3.6460, 15.6331

Deuteranopia

28.2533, 1.7356, 14.5723



Tritanopia

28.4287, -7.3315, -3.7275

Trichromacy



Original Color

28.4084, -18.7766, 15.1367

Protanomaly

27.9697, -10.1269, 15.2257

Deuteranomaly

27.6421, -7.0375, 14.2751

Tritanomaly

28.1737, -12.4502, 5.6336

Monochromacy



Original Color

28.4084, -18.7766, 15.1367

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.5450, -8.6476, 7.7718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4084, -18.7766, 15.1367 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(43, 91, 26)` looks like.

```
.text, #text, p{  
    color:rgb(43, 91, 26)  
}
```

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(43, 91, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 91, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4084, -18.7766, 15.1367 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(43, 91, 26) }
```


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

```
.border{ border-color:rgb(43, 91, 26) }
```

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

Here you see how a box with a 4 pixel rgb(43, 91, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 91, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 91, 26);  
box-shadow:4px 4px 4px 4px rgb(43, 91, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4084, -18.7766, 15.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 91, 26) }
```

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

```
.background{ background-color: rgb(43, 91,  
26) }
```

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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