

Converting Colors

HunterLab(28.5613, -15.0596,
3.1418)

Have a look what the booklet for
HunterLab(28.5613, -15.0596,
3.1418) contains.

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Color

**HunterLab(28.5613,
-15.0596, 3.1418)**

Conversions

Conversions Part 1

Format	Color
Hex	215A4C
RGB	33, 90, 76
RGB Percent	13%, 35%, 30%
CMY	0.8706, 0.6471, 0.7020
CMYK	0.63, 0.00, 0.16, 0.65
HSL	165°, 46%, 24%
HSV	165°, 63%, 35%
XYZ	5.5879, 8.1575, 8.1176
YIQ	71.3610, -29.4780, -16.4380

Conversions

Conversions Part 2

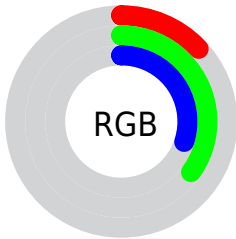
Format	Color
R_{YB}	33, 65, 90
Decimal	2185804
CIE _{Lab}	34.31, -22.43, 2.56
CIE _{LCh}	34, 22.575, 173.478
Yxy	8.1578, 0.2556, 0.3731
Android (android.graphics.Color)	4280375884 (0xFF215A4C)
YUV	71.3610, 2.2870, -33.6426
Hunter-Lab	28.5613, -15.0596, 3.1418

Details

The HunterLab color **28.5613, -15.0596, 3.1418** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6194, 17.9735, 3.2233**, and the grayscale version is **25.2300, -1.3462, 1.3708**.

A 20% lighter version of the original color is **47.3447, -19.2018, 4.5402**, and **13.8045, -9.1405, 2.4772** is the 20% darker color. If you saturate the color by 10%, you get **28.2815, -16.2811, 3.6376**, and if you desaturate by 10%, it is **28.9102, -13.5842, 2.7130**.

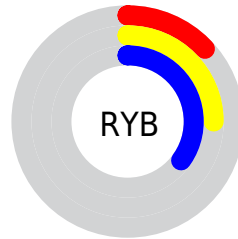
Distribution



 Red (13%)

 Green (35%)

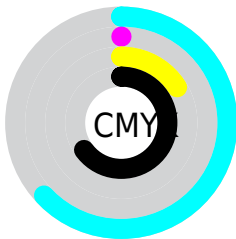
 Blue (30%)




 Red (13%)

 Yellow (25%)

 Blue (35%)

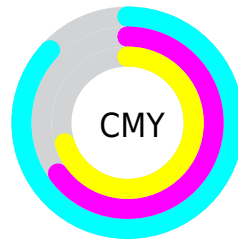



 Cyan (63%)

 Magenta (0%)

 Yellow (16%)

 Black (65%)



 Cyan (87%)

 Magenta (65%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5613, -15.0596, 3.1418 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 28.5613, -15.0596, 3.1418 by changing the saturation by 10% instead.

■ 28.5613, -15.0596,
3.1418

■ 28.5613, -15.0596,
3.1418

■ 133.0280,
-31.2955, 9.9432

■ 20.4844, -12.8903,
2.5255

■ 47.1882, -19.0123,
4.4612

■ 13.3561, -10.4950,
1.9350

■ 57.6053, -20.8695,
5.1637

■ 6.9071, -12.0874,
1.9149

■ 68.6930, -22.6757,
5.8942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4128, -24.4438,
6.6521

0.0000, NaN, NaN

■ 92.7324, -26.1835,
7.4366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6239,

-27.9020, 8.2471

0.0000, NaN, NaN

119.0629,
-29.6045, 9.0828

28.5613, -15.0596,
3.1418

28.5613, -15.0596,
3.1418

28.2815, -16.2811,
3.6376

28.9102, -13.5842,
2.7130

28.0653, -17.2538,
4.1911

29.3291, -11.8556,
2.3566

27.9027, -18.0137,
4.7866

29.8198, -9.8812,
2.0779

27.8005, -18.4960,
5.1793

30.3831, -7.6732,
1.8799

31.0185, -5.2473,
1.7641

■ 31.7250, -2.6219,
1.7305

■ 32.5010, 0.1835,
1.7776

■ 33.3446, 3.1484,
1.9033

■ 34.2533, 6.2531,
2.1041

Harmonies

Analogous

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



28.5619, -12.6983, 8.8640



28.5613, -15.0596, 3.1418



28.5619, -14.1232, -4.7959

Triad

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



28.5619, -15.0598, 3.1421



28.5619, 4.7572, -15.0528



28.5619, 8.0507, 10.8730

Complementary

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



28.5613, -15.0596, 3.1418



18.6194, 17.9735, 3.2233

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.



28.5619, 13.7231, 6.7160



28.5613, -15.0596, 3.1418



28.5619, 11.6822, -8.4087

Square

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



28.5619, -15.0598, 3.1421



28.5619, -3.2243, -16.7657



28.5619, 15.1191, -0.1294



28.5619, 0.2140, 12.4782

Rectangle

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



28.5613, -15.0596, 3.1418



28.5619, -11.6986, -10.2308



28.5619, 15.1191, -0.1294



28.5619, 10.3067, 9.7924

Sweetspot

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



28.5619, -15.0598, 3.1421



40.4872, -8.9889, 2.4168



28.3422, -17.3856, 14.1497



19.8310, -4.7038, 1.2042



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.



28.5619, -15.0598, 3.1421



37.2494, -22.2343, 5.1780



24.8924, -7.4194, -7.8315



16.1608, -2.1126, 0.8971



34.2004, -22.8532, 6.5860



79.9411, -54.0331, 16.7224

Inverse Universe

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



18.6194, 17.9735, 3.2233



22.0707, 29.0871, 5.9877



20.8250, 10.8516, 8.9253



15.3501, 0.4845, 0.8469



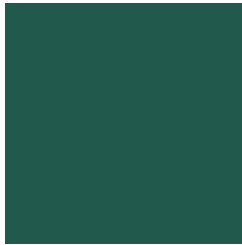
18.3614, 31.8737, 8.5371



42.8234, 74.0556, 22.0954

Previews

White Background



This preview shows how the HunterLab color 28.5613, -15.0596, 3.1418 looks on a white background.

Color Contrast Check

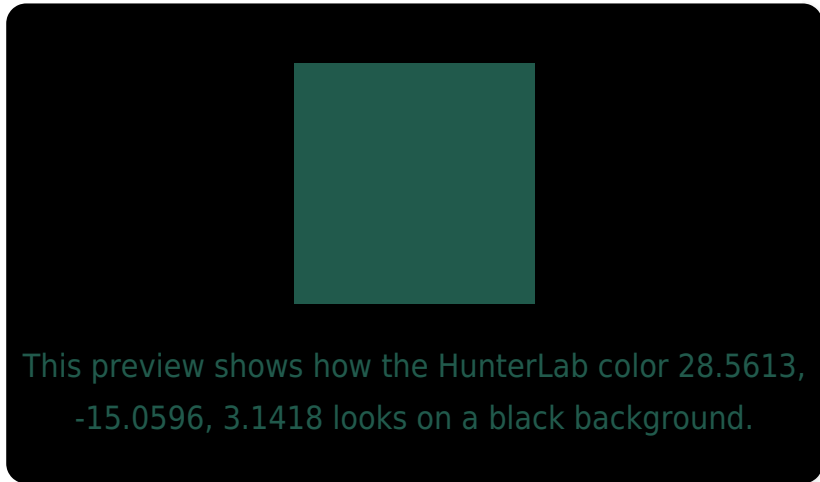
Large Text (above 18pt) WCAG AA ✓ Pass

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

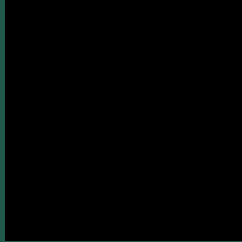
Any Text WCAG AA × Fail

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 28.5613, -15.0596, 3.1418 Background



This preview shows how black text looks on a background with the HunterLab color 28.5613, -15.0596, 3.1418.



This preview shows how white text looks on a background with the HunterLab color 28.5613,

-15.0596, 3.1418.

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

28.5613, -15.0596, 3.1418

Protanopia

28.4202, -1.6113, 5.0479

Deuteranopia

28.5257, 1.7390, 2.2330



Tritanopia

28.4177, -10.1359, -4.7606

Trichromacy



Original Color

28.5613, -15.0596, 3.1418

Protanomaly

28.1878, -7.8322, 3.9737

Deuteranomaly

28.0176, -5.4106, 1.9168

Tritanomaly

28.3917, -12.1331, -1.5473

Monochromacy



Original Color

28.5613, -15.0596, 3.1418

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.0762, -7.2014, 1.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5613, -15.0596, 3.1418 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(33, 90, 76)` looks like.

```
.text, #text, p{  
    color:rgb(33, 90, 76)  
}
```

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(33, 90, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 90, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5613, -15.0596, 3.1418 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(33, 90, 76) }
```


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

```
.border{ border-color:rgb(33, 90, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 90, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 90, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 90, 76);  
box-shadow:4px 4px 4px 4px rgb(33, 90, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5613, -15.0596, 3.1418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 90, 76) }
```

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

```
.background{ background-color: rgb(33, 90,  
76) }
```

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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