

Converting Colors

HunterLab(29.3146, -15.1174,
6.2379)

Have a look what the booklet for
HunterLab(29.3146, -15.1174,
6.2379) contains.

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Color

**HunterLab(29.3802,
-15.1363, 6.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	2C5C46
RGB	44, 92, 70
RGB Percent	17%, 36%, 27%
CMY	0.8274, 0.6392, 0.7255
CMYK	0.52, 0.00, 0.24, 0.64
HSL	152°, 35%, 27%
HSV	152°, 52%, 36%
XYZ	5.9713, 8.6320, 7.1458
YIQ	75.1400, -21.5460, -17.0180

Conversions

Conversions Part 2

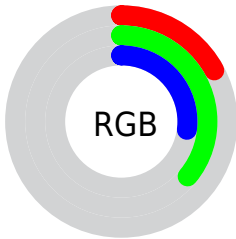
Format	Color
RYB	44, 75, 92
Decimal	2907206
CIELab	35.27, -22.21, 7.72
CIElCh	35, 23.508, 160.836
Yxy	8.6323, 0.2746, 0.3969
Android (android.graphics.Color)	4281097286 (0xFF2C5C46)
YUV	75.1400, -2.5340, -27.3098
Hunter-Lab	29.3802, -15.1363, 6.1458

Details

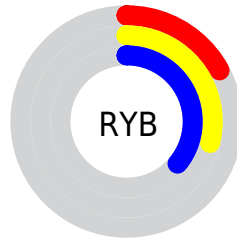
The HunterLab color **29.3802, -15.1363, 6.1458** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.1429, 16.1707, -1.1435**, and the grayscale version is **26.5904, -1.4188, 1.4447**.

A 20% lighter version of the original color is **48.2494, -19.3002, 8.3317**, and **14.2588, -10.2456, 4.2952** is the 20% darker color. If you saturate the color by 10%, you get **28.9815, -16.8997, 7.0861**, and if you desaturate by 10%, it is **29.8568, -13.0931, 5.2267**.

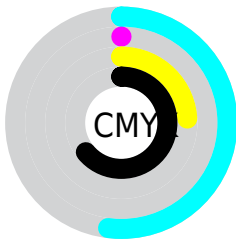
Distribution



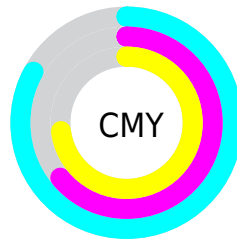
- Red (17%)
- Green (36%)
- Blue (27%)



- Red (17%)
- Yellow (29%)
- Blue (36%)



- Cyan (52%)
- Magenta (0%)
- Yellow (24%)
- Black (64%)



- Cyan (83%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3802, -15.1363, 6.1458 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 29.3802, -15.1363, 6.1458 by changing the saturation by 10% instead.

■ 29.3802, -15.1363,
6.1458

■ 29.3802, -15.1363,
6.1458

134.3915,
-31.2236, 15.3035

■ 21.2182, -13.0021,
5.1462

■ 48.1550, -19.0393,
8.1184

■ 13.9937, -10.6553,
4.1125

■ 58.6382, -20.8773,
9.1085

■ 7.6357, -13.0797,
4.6050

■ 69.7879, -22.6666,
10.1075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5665, -24.4198,
11.1180

0.0000, NaN, NaN

■ 93.9420, -26.1461,
12.1419

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8869,

-27.8521, 13.1803

0.0000, NaN, NaN

120.3771,
-29.5433, 14.2339

■ 29.3802, -15.1363,
6.1458

■ 29.3802, -15.1363,
6.1458

■ 28.9815, -16.8997,
7.0861

■ 29.8568, -13.0931,
5.2267

■ 28.6567, -18.3765,
8.0355

■ 30.4107, -10.7812,
4.3378

■ 28.4029, -19.5694,
8.9828

■ 31.0423, -8.2181,
3.4881

■ 28.2123, -20.5006,
9.9131

■ 31.7509, -5.4244,
2.6848

■ 28.0775, -21.1667,
10.5983

■ 32.5349, -2.4231,
1.9335

■ 33.3922, 0.7623,
1.2383

■ 34.3203, 4.1080,
0.6019

■ 35.3164, 7.5916,
0.0256

■ 36.3775, 11.1921,
-0.4903

Harmonies

Analogous

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



29.3808, -11.2648, 10.8996



29.3802, -15.1363, 6.1458



29.3808, -15.6184, -1.3903

Triad

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



29.3808, -15.1367, 6.1461



29.3808, 1.4816, -17.4847



29.3808, 11.4616, 9.8737

Complementary

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



29.3802, -15.1363, 6.1458



21.1429, 16.1707, -1.1435

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.



29.3808, 15.7450, 4.3043



29.3802, -15.1363, 6.1458



29.3808, 9.5735, -12.3088

Square

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



29.3808, -15.1367, 6.1461



29.3808, -6.6114, -16.5870



29.3808, 15.0181, -3.8150



29.3808, 3.8377, 12.6036

Rectangle

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



29.3802, -15.1363, 6.1458



29.3808, -14.0192, -7.2632



29.3808, 15.0181, -3.8150



29.3808, 13.3761, 8.3468

Sweetspot

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



29.3808, -15.1367, 6.1461



41.5859, -8.8135, 4.0044



30.0145, -13.5368, 13.5505



20.7615, -4.6550, 2.0746



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.



29.3808, -15.1367, 6.1461



38.2096, -22.9475, 9.7286



29.4763, -11.2480, -2.4009



16.1379, -2.2398, 1.2239



33.7585, -25.5654, 12.9932



78.8833, -60.5350, 32.0805

Inverse Universe

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



21.1429, 16.1707, -1.1435



25.2454, 26.8662, -1.3247



20.9290, 13.0968, 6.3748



15.3733, 0.6100, 0.5149



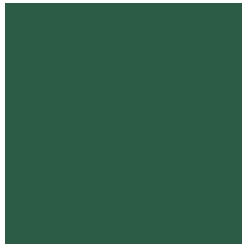
18.7753, 33.3916, 2.5322



43.7355, 77.4080, 8.8069

Previews

White Background



This preview shows how the HunterLab color 29.3802, -15.1363, 6.1458 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

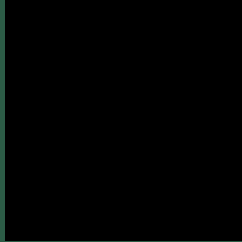
Any Text WCAG AA × Fail

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 29.3802, -15.1363, 6.1458 Background



This preview shows how black text looks on a background with the HunterLab color 29.3802, -15.1363, 6.1458.



This preview shows how white text looks on a background with the HunterLab color 29.3802,

-15.1363, 6.1458.

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

29.3802, -15.1363, 6.1458

Protanopia

29.1392, -2.0125, 7.7446

Deuteranopia

29.3224, 1.5699, 5.3505



Tritanopia

29.4841, -8.9220, -4.2417

Trichromacy



Original Color

29.3802, -15.1363, 6.1458

Protanomaly

29.0492, -7.7405, 6.9262

Deuteranomaly

28.8878, -5.3195, 5.1242

Tritanomaly

29.3749, -11.3283, -0.2972

Monochromacy



Original Color

29.3802, -15.1363, 6.1458

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.3055, -6.8661, 3.0185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3802, -15.1363, 6.1458 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(44, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(44, 92, 70)  
}
```

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(44, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 92, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3802, -15.1363, 6.1458 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(44, 92, 70) }
```


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

```
.border{ border-color:rgb(44, 92, 70) }
```

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

Here you see how a box with a 4 pixel rgb(44, 92, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(44, 92, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3802, -15.1363, 6.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 92, 70) }
```

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

```
.background{ background-color: rgb(44, 92,  
70) }
```

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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