

Converting Colors

HunterLab(28.8924, -3.3447,
16.1556)

Have a look what the booklet for
HunterLab(28.8924, -3.3447,
16.1556) contains.

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Color

**HunterLab(29.0167, -3.5573,
16.2667)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5216
RGB	93, 82, 22
RGB Percent	36%, 32%, 9%
CMY	0.6353, 0.6784, 0.9137
CMYK	0.00, 0.12, 0.76, 0.64
HSL	51°, 62%, 23%
HSV	51°, 76%, 36%
XYZ	7.6763, 8.4197, 1.9796
YIQ	78.4490, 25.8160, -16.3280

Conversions

Conversions Part 2

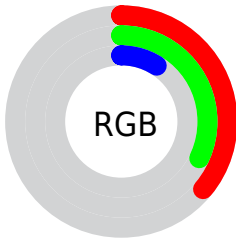
Format	Color
RYB	35, 93, 22
Decimal	6115862
CIELab	34.84, -3.02, 35.07
CIELCh	35, 35.198, 94.925
Yxy	8.4201, 0.4247, 0.4658
Android (android.graphics.Color)	4284305942 (0xFF5D5216)
YUV	78.4490, -27.8294, 12.7612
Hunter-Lab	29.0167, -3.5573, 16.2667

Details

The HunterLab color **29.0167, -3.5573, 16.2667** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.3128, 10.5025, -33.8954**, and the grayscale version is **27.8545, -1.4862, 1.5134**.

A 20% lighter version of the original color is **47.7213, -4.7960, 22.3266**, and **13.8625, -1.9598, 8.5077** is the 20% darker color. If you saturate the color by 10%, you get **28.5928, -3.2477, 16.7930**, and if you desaturate by 10%, it is **29.4656, -3.7512, 15.4403**.

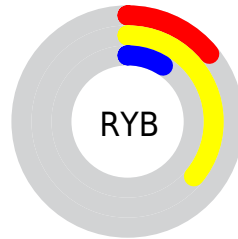
Distribution



Red (36%)

Green (32%)

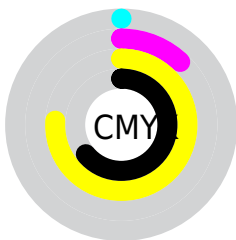
Blue (9%)



Red (14%)

Yellow (36%)

Blue (9%)

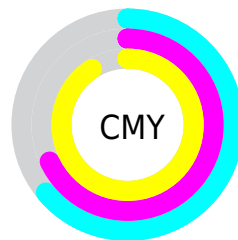


Cyan (0%)

Magenta (12%)

Yellow (76%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0167, -3.5573, 16.2667 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 29.0167, -3.5573, 16.2667 by changing the saturation by 10% instead.

■ 29.0167, -3.5573,
16.2667

■ 29.0167, -3.5573,
16.2667

133.7875,
-10.5185, 39.5574

■ 20.8924, -2.9100,
13.0842

■ 47.7263, -4.9294,
22.2458

■ 13.7103, -2.2827,
9.5972

■ 58.1803, -5.6533,
24.9818

■ 7.3221, -2.1894,
5.1255

■ 69.3026, -6.4028,
27.5975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0552, -7.1775,
30.1176

0.0000, NaN, NaN

■ 93.4060, -7.9769,
32.5608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3273, -8.8006,

34.9414

0.0000, NaN, NaN

■ 119.7949, -9.6479,
37.2706

■ 29.0167, -3.5573,
16.2667

■ 29.0167, -3.5573,
16.2667

■ 28.5928, -3.2477,
16.7930

■ 29.4656, -3.7512,
15.4403

■ 28.1854, -2.8549,
17.1122

■ 29.9386, -3.8193,
14.2984

■ 28.0372, -2.7101,
17.2289

■ 30.4369, -3.7586,
12.8327

■ 30.9611, -3.5667,
11.0394

■ 31.5113, -3.2429,
8.9187

■ 32.0875, -2.7877,
6.4740

■ 32.6897, -2.2026,
3.7111

■ 33.3175, -1.4901,
0.6380

■ 33.9707, -0.6533,
-2.7359

Harmonies

Analogous

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



29.0174, 9.2031, 15.4860



29.0167, -3.5573, 16.2667



29.0174, -13.9199, 14.6583

Triad

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



29.0174, -3.5584, 16.2669



29.0174, -18.5502, -14.5366



29.0174, 23.2130, -9.7035

Complementary

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



29.0167, -3.5573, 16.2667



14.3128, 10.5025, -33.8954

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.



29.0174, 13.3177, -23.6813



29.0167, -3.5573, 16.2667



29.0174, -10.9342, -27.1937

Square

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



29.0174, -3.5584, 16.2669



29.0174, -21.6034, -0.4254



29.0174, 0.5149, -31.0958



29.0174, 26.0674, 3.4508

Rectangle

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



29.0167, -3.5573, 16.2667



29.0174, -18.5233, 11.7847



29.0174, 0.5149, -31.0958



29.0174, 20.5273, -14.6098

Sweetspot

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



29.0174, -3.5584, 16.2669



41.4177, -4.1013, 10.8617



17.3654, 21.9050, 5.9595



20.6452, -2.1209, 5.8229



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.



29.0174, -3.5584, 16.2669



36.9573, -3.7944, 22.2648



30.2722, -14.4299, 16.9141



16.2235, -1.1763, 2.2055



33.2608, -3.0796, 20.4412



77.1573, -6.1052, 47.4371

Inverse Universe

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



14.3128, 10.5025, -33.8954



14.7749, 21.0850, -61.6417



13.9189, 18.9178, -35.2047



15.2699, -0.4587, -0.5948



12.3231, 21.8267, -62.5204



27.2576, 56.8239, -156.7360

Previews

White Background



This preview shows how the HunterLab color 29.0167, -3.5573, 16.2667 looks on a white background.

Color Contrast Check

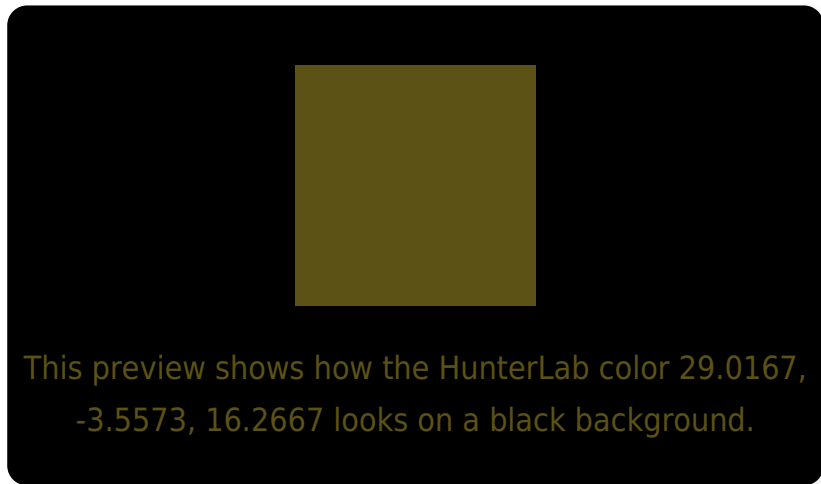
Large Text (above 18pt) WCAG AA ✓ Pass

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

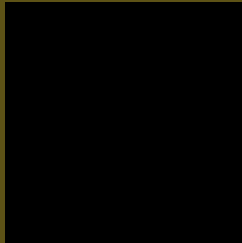
Any Text WCAG AA × Fail

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 29.0167, -3.5573, 16.2667 Background



This preview shows how black text looks on a background with the HunterLab color 29.0167, -3.5573, 16.2667.



This preview shows how white text looks on a background with the HunterLab color 29.0167, -3.5573,

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

29.0167, -3.5573, 16.2667

Protanopia

28.9272, -3.8752, 16.2012

Deuteranopia

28.9798, 1.5347, 16.1161



Tritanopia

28.8435, 5.4513, 1.4597

Trichromacy



Original Color

29.0167, -3.5573, 16.2667

Protanomaly

28.9272, -3.8752, 16.2012

Deuteranomaly

28.8210, -0.2934, 16.0866

Tritanomaly

28.7434, 1.6398, 8.9221

Monochromacy



Original Color

29.0167, -3.5573, 16.2667

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8145, -2.9378, 8.5549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0167, -3.5573, 16.2667 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(93, 82, 22)` looks like.

```
.text, #text, p{  
  color:rgb(93, 82, 22)  
}
```

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(93, 82, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 82, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0167, -3.5573, 16.2667 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(93, 82, 22) }
```


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

```
.border{ border-color:rgb(93, 82, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 82, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 82, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 82, 22);  
box-shadow:4px 4px 4px 4px rgb(93, 82, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0167, -3.5573, 16.2667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 82, 22) }
```

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

```
.background{ background-color: rgb(93, 82,  
22) }
```

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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