

Converting Colors

HunterLab(29.3590, -3.5622,
15.3257)

Have a look what the booklet for
HunterLab(29.3590, -3.5622,
15.3257) contains.

HunterLab(29.3564, -3.5316, 15.2675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.3564, -3.5316,
15.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5320
RGB	93, 83, 32
RGB Percent	36%, 33%, 13%
CMY	0.6353, 0.6745, 0.8745
CMYK	0.00, 0.11, 0.66, 0.64
HSL	50°, 49%, 25%
HSV	50°, 66%, 36%
XYZ	7.8682, 8.6180, 2.6153
YIQ	80.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

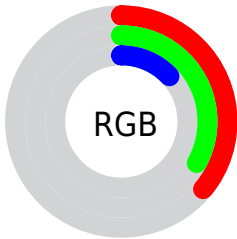
Format	Color
R _Y B	44, 93, 32
Decimal	6116128
CIE Lab	35.24, -2.94, 30.64
CIE LCh	35, 30.777, 95.487
Yxy	8.6184, 0.4119, 0.4512
Android (android.graphics.Color)	4284306208 (0xFF5D5320)
YUV	80.1760, -23.7508, 11.2466
Hunter-Lab	29.3564, -3.5316, 15.2675

Details

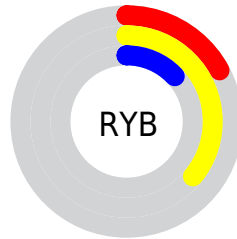
The HunterLab color **29.3564, -3.5316, 15.2675** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.5930, 7.5318, -26.6472**, and the grayscale version is **28.4648, -1.5188, 1.5465**.

A 20% lighter version of the original color is **48.0487, -4.8090, 20.3955**, and **13.9432, -1.6731, 8.5624** is the 20% darker color. If you saturate the color by 10%, you get **28.8861, -3.3151, 16.1096**, and if you desaturate by 10%, it is **29.8532, -3.6251, 14.1104**.

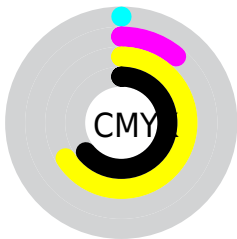
Distribution



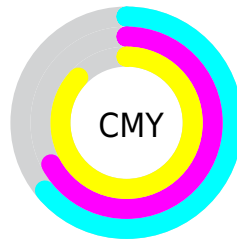
- Red (36%)
- Green (33%)
- Blue (13%)



- Red (17%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (66%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3564, -3.5316, 15.2675 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 29.3564, -3.5316, 15.2675 by changing the saturation by 10% instead.

■ 29.3564, -3.5316,
15.2675

■ 29.3564, -3.5316,
15.2675

134.3522,
-10.4657, 36.1029

■ 21.1970, -2.8890,
12.3193

■ 48.1270, -4.8959,
20.5517

■ 13.9752, -2.2674,
9.7826

■ 58.6083, -5.6165,
22.9828

■ 7.6157, -2.0907,
5.3310

■ 69.7563, -6.3629,
25.3162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5332, -7.1348,
27.5732

0.0000, NaN, NaN

■ 93.9071, -7.9315,
29.7696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8504, -8.7526,

31.9175

0.0000, NaN, NaN

120.3392, -9.5975,
34.0261

29.3564, -3.5316,
15.2675

29.3564, -3.5316,
15.2675

28.8861, -3.3151,
16.1096

29.8532, -3.6251,
14.1104

28.4393, -2.9785,
16.6495

30.3750, -3.5885,
12.6301

28.0112, -2.5534,
16.9663

30.9229, -3.4209,
10.8241

27.8237, -2.3634,
17.1035

31.4971, -3.1217,
8.6934

32.0974, -2.6918,
6.2421

■ 32.7237, -2.1329,
3.4768

■ 33.3756, -1.4477,
0.4060

■ 34.0528, -0.6396,
-2.9605

■ 34.7548, 0.2877,
-6.6117

Harmonies

Analogous

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



29.3571, 7.5802, 14.5112



29.3564, -3.5316, 15.2675



29.3571, -12.7043, 13.5838

Triad

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



29.3571, -3.5327, 15.2678



29.3571, -16.6715, -12.3832



29.3571, 19.8814, -7.8653

Complementary

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



29.3564, -3.5316, 15.2675



16.5930, 7.5318, -26.6472

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.



29.3571, 11.5241, -19.5381



29.3564, -3.5316, 15.2675



29.3571, -9.7172, -22.7410

Square

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



29.3571, -3.5327, 15.2678



29.3571, -19.5528, -0.3599



29.3571, 0.4498, -25.7471



29.3571, 22.1671, 3.4297

Rectangle

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



29.3564, -3.5316, 15.2675



29.3571, -16.8309, 10.7513



29.3571, 0.4498, -25.7471



29.3571, 17.6353, -11.9859

Sweetspot

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



29.3571, -3.5327, 15.2678



41.5901, -3.8246, 9.8260



18.7847, 18.9309, 4.9427



20.7520, -1.9661, 5.2159



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.



29.3571, -3.5327, 15.2678



37.4446, -4.0996, 21.5300



30.5556, -13.1780, 15.9457



16.2138, -1.1603, 2.1951



33.0022, -2.6585, 20.2893



76.5168, -5.0532, 47.0608

Inverse Universe

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



16.5930, 7.5318, -26.6472



17.6790, 15.1860, -48.2732



16.0076, 15.7633, -28.2171



15.2795, -0.4748, -0.5829



12.4492, 21.3902, -61.7357



27.5054, 55.8886, -155.0269

Previews

White Background



This preview shows how the HunterLab color 29.3564, -3.5316, 15.2675 looks on a white background.

Color Contrast Check

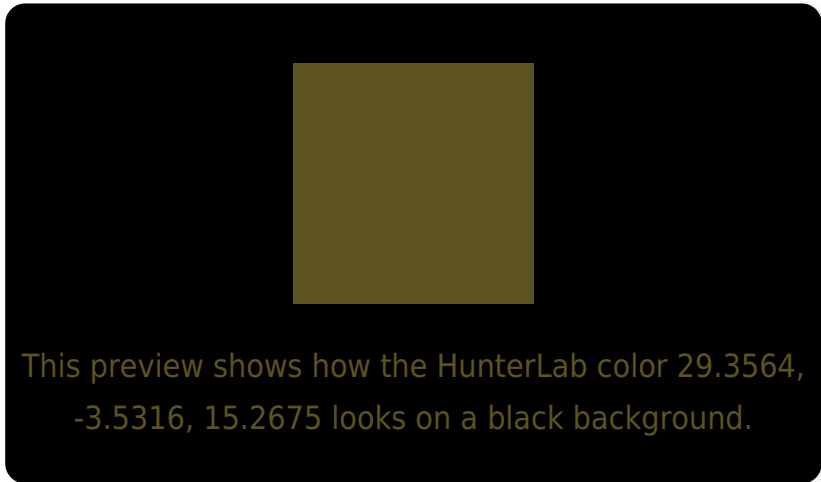
Large Text (above 18pt) WCAG AA ✓ Pass

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

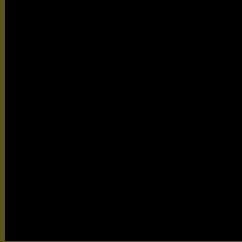
Any Text WCAG AA × Fail

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 29.3564, -3.5316, 15.2675 Background



This preview shows how black text looks on a background with the HunterLab color 29.3564, -3.5316, 15.2675.



This preview shows how white text looks on a background with the HunterLab color 29.3564, -3.5316,

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

29.3564, -3.5316, 15.2675

Protanopia

29.3564, -3.5316, 15.2675

Deuteranopia

29.3007, 1.5048, 15.1698



Tritanopia

29.3773, 4.8205, 1.2587

Trichromacy



Original Color

29.3564, -3.5316, 15.2675

Protanomaly

29.3564, -3.5316, 15.2675

Deuteranomaly

29.1544, -0.2715, 15.0339

Tritanomaly

29.3356, 1.2756, 7.9912

Monochromacy



Original Color

29.3564, -3.5316, 15.2675

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5920, -2.6770, 7.8198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3564, -3.5316, 15.2675 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, 83, 32)` looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 32)  
}
```

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, 83, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3564, -3.5316, 15.2675 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, 83, 32) }
```


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

```
.border{ border-color:rgb(93, 83, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 83, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 32);  
box-shadow:4px 4px 4px 4px rgb(93, 83, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3564, -3.5316, 15.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 32) }
```

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

```
.background{ background-color: rgb(93, 83,  
32) }
```

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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