

Converting Colors

HunterLab(29.1521, 3.4331,
16.3552)

Have a look what the booklet for
HunterLab(29.1521, 3.4331,
16.3552) contains.

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Color

**HunterLab(29.1469, 3.3260,
16.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4D17
RGB	107, 77, 23
RGB Percent	42%, 30%, 9%
CMY	0.5804, 0.6980, 0.9098
CMYK	0.00, 0.28, 0.79, 0.58
HSL	39°, 65%, 25%
HSV	39°, 79%, 42%
XYZ	8.8719, 8.4954, 1.9828
YIQ	79.8140, 35.2140, -10.4340

Conversions

Conversions Part 2

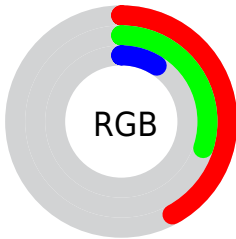
Format	Color
RYB	70, 107, 23
Decimal	7032087
CIELab	34.99, 7.01, 35.30
CIElCh	35, 35.991, 78.774
Yxy	8.4958, 0.4585, 0.4390
Android (android.graphics.Color)	4285222167 (0xFF6B4D17)
YUV	79.8140, -28.0093, 23.8421
Hunter-Lab	29.1469, 3.3260, 16.3695

Details

The HunterLab color **29.1469, 3.3260, 16.3695** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.4673, 5.1787, -30.2778**, and the grayscale version is **28.3455, -1.5124, 1.5401**.

A 20% lighter version of the original color is **47.8967, 2.8813, 22.3915**, and **13.8869, 3.6516, 8.6210** is the 20% darker color. If you saturate the color by 10%, you get **28.1818, 4.6853, 16.6952**, and if you desaturate by 10%, it is **30.1634, 2.1142, 15.6930**.

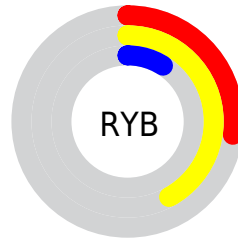
Distribution



Red (42%)

Green (30%)

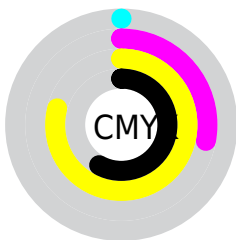
Blue (9%)



Red (27%)

Yellow (42%)

Blue (9%)

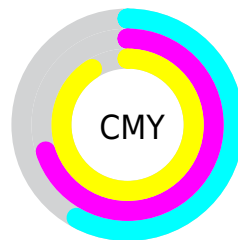


Cyan (0%)

Magenta (28%)

Yellow (79%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1469, 3.3260, 16.3695 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 29.1469, 3.3260, 16.3695 by changing the saturation by 10% instead.

■ 29.1469, 3.3260,
16.3695

■ 29.1469, 3.3260,
16.3695

■ 134.0041, 0.7971,
39.7748

■ 21.0091, 3.2883,
13.1690

■ 47.8800, 3.1513,
22.3785

■ 13.8117, 3.1459,
9.6682

■ 58.3444, 2.9641,
25.1284

■ 7.4362, 3.7086,
5.2053

■ 69.4766, 2.7198,
27.7573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2386, 2.4238,
30.2900

0.0000, NaN, NaN

■ 93.5982, 2.0804,
32.7452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5280, 1.6929,

35.1372

0.0000, NaN, NaN

120.0037, 1.2643,
37.4775

29.1469, 3.3260,
16.3695

29.1469, 3.3260,
16.3695

28.1818, 4.6853,
16.6952

30.1634, 2.1142,
15.6930

27.2582, 6.1434,
16.8039

31.2281, 1.0602,
14.6615

27.1222, 6.3619,
16.8239

32.3401, 0.1642,
13.2809

33.4977, -0.5754,
11.5624

34.6989, -1.1621,
9.5210

■ 35.9416, -1.6012,
7.1735

■ 37.2240, -1.8989,
4.5377

■ 38.5439, -2.0621,
1.6318

■ 39.8995, -2.0978,
-1.5265

Harmonies

Analogous

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



29.1476, 16.2419, 14.1648



29.1469, 3.3260, 16.3695



29.1476, -8.9701, 16.0811

Triad

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



29.1476, 3.3246, 16.3698



29.1476, -21.1748, -6.8734



29.1476, 19.0559, -18.1202

Complementary

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



29.1469, 3.3260, 16.3695



19.4673, 5.1787, -30.2778

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.



29.1476, 6.6805, -29.8672



29.1469, 3.3260, 16.3695



29.1476, -15.9004, -21.6937

Square

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



29.1476, 3.3246, 16.3698



29.1476, -21.7619, 5.7362



29.1476, -6.1367, -31.3984



29.1476, 26.3020, -3.2800

Rectangle

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



29.1469, 3.3260, 16.3695



29.1476, -15.2630, 14.4643



29.1476, -6.1367, -31.3984



29.1476, 15.2693, -22.7901

Sweetspot

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



29.1476, 3.3246, 16.3698



47.0621, -1.8027, 11.5860



20.0078, 27.7135, 2.5442



22.9315, -0.8011, 6.1096



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.1476, 3.3246, 16.3698



36.7073, 7.8910, 22.3667



36.1291, -12.7568, 20.7089



18.4679, -0.9383, 2.3182



29.8175, 7.2080, 18.4996



66.0448, 18.7674, 41.0250

Inverse Universe

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



19.4673, 5.1787, -30.2778



21.7594, 13.1690, -54.2297



14.2053, 20.7117, -48.9410



17.8484, -0.9453, -0.4286



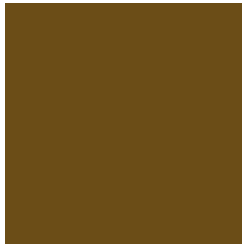
17.1449, 12.1889, -47.7419



36.6947, 32.5541, -116.1401

Previews

White Background



This preview shows how the HunterLab color 29.1469, 3.3260, 16.3695 looks on a white background.

Color Contrast Check

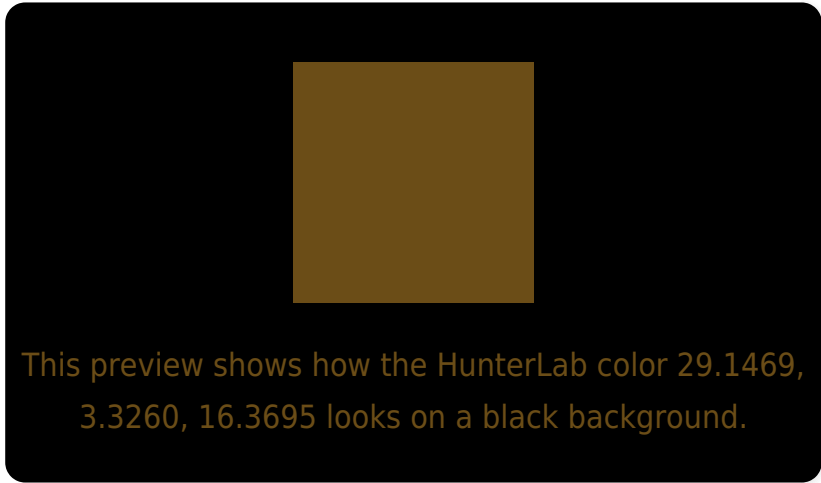
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1469, 3.3260, 16.3695 Background



This preview shows how black text looks on a background with the HunterLab color 29.1469, 3.3260, 16.3695.



This preview shows how white text looks on a background with the HunterLab color 29.1469, 3.3260,

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

29.1469, 3.3260, 16.3695

Protanopia

29.2982, -3.8542, 16.1248

Deuteranopia

29.0685, 1.8056, 16.3952



Tritanopia

29.1300, 10.8348, 3.8488

Trichromacy



Original Color

29.1469, 3.3260, 16.3695

Protanomaly

29.2361, -1.4383, 16.2375

Deuteranomaly

29.1718, 2.1527, 16.4705

Tritanomaly

29.0589, 7.4657, 10.1387

Monochromacy



Original Color

29.1469, 3.3260, 16.3695

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4278, -0.7603, 8.8741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1469, 3.3260, 16.3695 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(107, 77, 23)` looks like.

```
.text, #text, p{  
  color:rgb(107, 77, 23)  
}
```

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(107, 77, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 77, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1469, 3.3260, 16.3695 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(107, 77, 23) }
```


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

```
.border{ border-color:rgb(107, 77, 23) }
```

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

Here you see how a box with a 4 pixel rgb(107, 77, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 77, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 77, 23);  
box-shadow:4px 4px 4px 4px rgb(107, 77,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1469, 3.3260, 16.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 77, 23) }
```

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

```
.background{ background-color: rgb(107, 77,  
23) }
```

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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