

Converting Colors

HunterLab(29.9249, 5.3163,
17.5484)

Have a look what the booklet for
HunterLab(29.9249, 5.3163,
17.5484) contains.

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Color

**HunterLab(29.8707, 5.6125,
17.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	724D10
RGB	114, 77, 16
RGB Percent	45%, 30%, 6%
CMY	0.5529, 0.6980, 0.9372
CMYK	0.00, 0.32, 0.86, 0.55
HSL	37°, 75%, 25%
HSV	37°, 86%, 45%
XYZ	9.6868, 8.9226, 1.7019
YIQ	81.1090, 41.6330, -11.1270

Conversions

Conversions Part 2

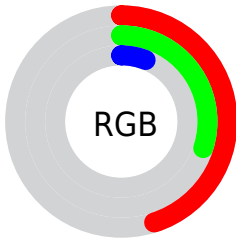
Format	Color
RYB	75, 114, 16
Decimal	7490832
CIELab	35.84, 10.12, 39.36
CIElCh	36, 40.645, 75.576
Yxy	8.9230, 0.4769, 0.4393
Android (android.graphics.Color)	4285680912 (0xFF724D10)
YUV	81.1090, -32.0987, 28.8454
Hunter-Lab	29.8707, 5.6125, 17.5314

Details

The HunterLab color **29.8707, 5.6125, 17.5314** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.6753, 6.6114, -35.7325**, and the grayscale version is **28.8271, -1.5381, 1.5662**.

A 20% lighter version of the original color is **48.8359, 5.8876, 24.1239**, and **14.4216, 5.3135, 8.9795** is the 20% darker color. If you saturate the color by 10%, you get **28.8326, 7.2884, 17.6223**, and if you desaturate by 10%, it is **30.9661, 4.0709, 17.1200**.

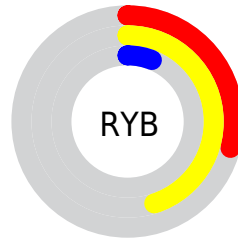
Distribution



Red (45%)

Green (30%)

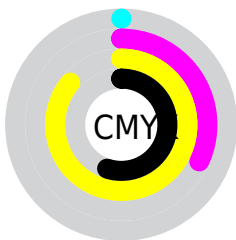
Blue (6%)



Red (29%)

Yellow (45%)

Blue (6%)

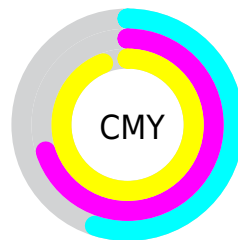


Cyan (0%)

Magenta (32%)

Yellow (86%)

Black (55%)



Cyan (55%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8707, 5.6125, 17.5314 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 29.8707, 5.6125, 17.5314 by changing the saturation by 10% instead.

■ 29.8707, 5.6125,
17.5314

■ 29.8707, 5.6125,
17.5314

■ 135.2046, 4.3647,
43.0888

■ 21.6588, 5.3865,
14.1698

■ 48.7330, 5.7756,
24.1258

■ 14.3775, 5.0394,
10.0643

■ 59.2553, 5.7425,
27.1405

■ 8.0377, 5.0627,
5.6264

■ 70.4418, 5.6443,
30.0177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2551, 5.4877,
32.7839

0.0000, NaN, NaN

■ 94.6637, 5.2775,
35.4598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6403, 5.0181,

38.0613

0.0000, NaN, NaN

121.1609, 4.7128,
40.6009

29.8707, 5.6125,
17.5314

29.8707, 5.6125,
17.5314

28.8326, 7.2884,
17.6223

30.9661, 4.0709,
17.1200

28.4236, 7.9730,
17.6541

32.1188, 2.6967,
16.3270

33.3277, 1.4936,
15.1534

34.5907, 0.4625,
13.6087

35.9053, -0.3993,
11.7083

■ 37.2689, -1.0967,
9.4704

■ 38.6791, -1.6362,
6.9150

■ 40.1334, -2.0252,
4.0626

■ 41.6294, -2.2716,
0.9332

Harmonies

Analogous

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



29.8715, 20.3340, 14.9741



29.8707, 5.6125, 17.5314



29.8715, -8.6654, 17.4886

Triad

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



29.8715, 5.6109, 17.5317



29.8715, -23.8420, -6.3368



29.8715, 20.8351, -23.2750

Complementary

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



29.8707, 5.6125, 17.5314



19.6753, 6.6114, -35.7325

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.



29.8715, 6.2000, -36.4427



29.8707, 5.6125, 17.5314



29.8715, -18.5947, -23.9285

Square

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



29.8715, 5.6109, 17.5317



29.8715, -23.9398, 7.4653



29.8715, -8.1775, -36.7264



29.8715, 30.1875, -5.6983

Rectangle

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



29.8707, 5.6125, 17.5314



29.8715, -16.0437, 16.0858



29.8715, -8.1775, -36.7264



29.8715, 16.2588, -28.6652

Sweetspot

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



29.8715, 5.6109, 17.5317



49.2751, -1.3955, 12.7783



20.5191, 31.7754, 3.2686



23.4685, -0.5637, 6.5314



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.8715, 5.6109, 17.5317



37.3524, 11.2251, 23.2129



38.6393, -13.7779, 22.8158



19.2739, -0.9339, 2.4060



29.9348, 8.5211, 18.5949



65.5278, 21.6148, 40.7564

Inverse Universe

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



19.6753, 6.6114, -35.7325



22.2428, 15.1932, -60.5992



13.5076, 25.0737, -61.1144



18.6755, -1.0333, -0.4290



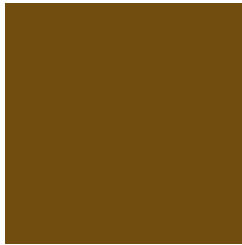
18.0223, 11.3357, -46.9970



38.2527, 30.0728, -112.7311

Previews

White Background



This preview shows how the HunterLab color 29.8707, 5.6125, 17.5314 looks on a white background.

Color Contrast Check

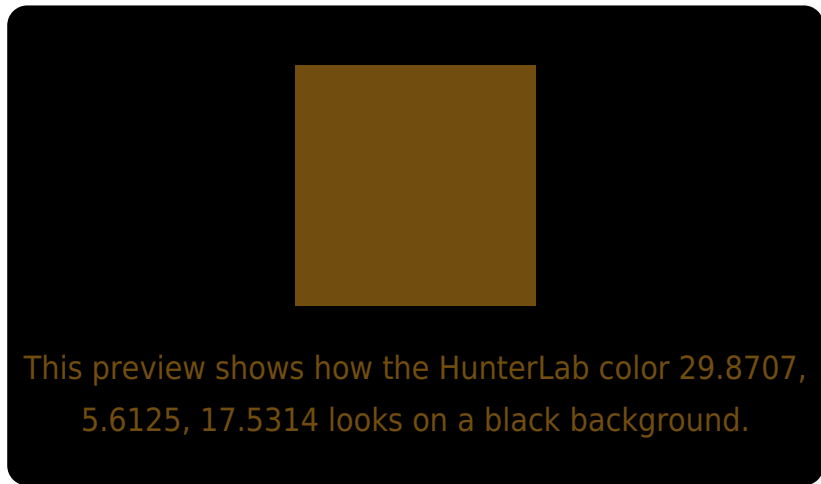
Large Text (above 18pt) WCAG AA ✓ Pass

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

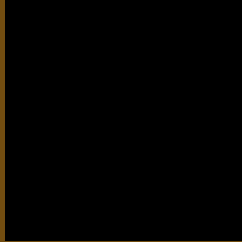
Any Text WCAG AA × Fail

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 29.8707, 5.6125, 17.5314 Background



This preview shows how black text looks on a background with the HunterLab color 29.8707, 5.6125, 17.5314.



This preview shows how white text looks on a background with the HunterLab color 29.8707, 5.6125,

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

29.8707, 5.6125, 17.5314

Protanopia

29.9559, -4.2940, 17.2509

Deuteranopia

29.8242, 1.7411, 17.5821



Tritanopia

29.9207, 13.2209, 4.7554

Trichromacy



Original Color

29.8707, 5.6125, 17.5314

Protanomaly

29.8326, -0.7621, 17.3154

Deuteranomaly

29.9023, 3.2622, 17.5866

Tritanomaly

29.8101, 9.7523, 11.3507

Monochromacy



Original Color

29.8707, 5.6125, 17.5314

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9135, -0.4605, 9.8706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8707, 5.6125, 17.5314 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(114, 77, 16)` looks like.

```
.text, #text, p{  
    color:rgb(114, 77, 16)  
}
```

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(114, 77, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 77, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8707, 5.6125, 17.5314 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(114, 77, 16) }
```


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

```
.border{ border-color:rgb(114, 77, 16) }
```

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

Here you see how a box with a 4 pixel rgb(114, 77, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 77, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 77, 16);  
box-shadow:4px 4px 4px 4px rgb(114, 77,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8707, 5.6125, 17.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 77, 16) }
```

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

```
.background{ background-color: rgb(114, 77,  
16) }
```

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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