

Converting Colors

HunterLab(29.0551, 45.5086,
17.3506)

Have a look what the booklet for
HunterLab(29.0551, 45.5086,
17.3506) contains.

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Color

**HunterLab(29.0574, 45.5104,
17.3514)**

Conversions

Conversions Part 1

Format	Color
Hex	A41414
RGB	164, 20, 20
RGB Percent	64%, 8%, 8%
CMY	0.3569, 0.9215, 0.9216
CMYK	0.00, 0.88, 0.88, 0.36
HSL	0°, 78%, 36%
HSV	0°, 88%, 64%
XYZ	15.6863, 8.4433, 1.4648
YIQ	63.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

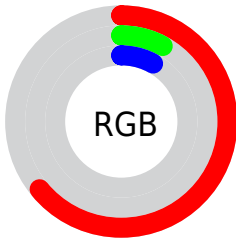
Format	Color
RYB	164, 20, 20
Decimal	10753044
CIELab	34.89, 54.91, 40.17
CIElCh	35, 68.034, 36.193
Yxy	8.4439, 0.6129, 0.3299
Android (android.graphics.Color)	4288943124 (0xFFA41414)
YUV	63.0560, -21.2266, 88.5279
Hunter-Lab	29.0574, 45.5104, 17.3514

Details

The HunterLab color **29.0574, 45.5104, 17.3514** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **54.1976, -28.1139, -5.5176**, and the grayscale version is **22.3678, -1.1935, 1.2153**.

A 20% lighter version of the original color is **47.8530, 49.5214, 24.1574**, and **16.9811, 29.0806, 10.9728** is the 20% darker color. If you saturate the color by 10%, you get **28.2469, 47.6869, 18.0235**, and if you desaturate by 10%, it is **30.5111, 41.8359, 16.2273**.

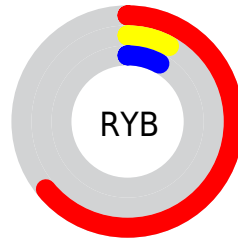
Distribution



Red (64%)

Green (8%)

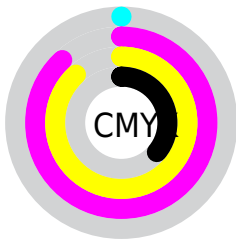
Blue (8%)



Red (64%)

Yellow (8%)

Blue (8%)

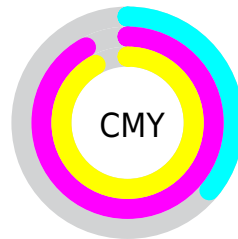


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0574, 45.5104, 17.3514 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 29.0574, 45.5104, 17.3514 by changing the saturation by 10% instead.

■ 29.0574, 45.5104,
17.3514

■ 29.0574, 45.5104,
17.3514

■ 133.8556, 60.1838,
43.4608

■ 20.9291, 43.4766,
14.1077

■ 47.7746, 49.4621,
24.1119

■ 13.7421, 41.6362,
9.6195

■ 58.2319, 51.2979,
27.1970

■ 7.3582, 43.3008,
5.1507

■ 69.3573, 53.0266,
30.1378

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.1128, 54.6498,
32.9623

0.0000, NaN, NaN

■ 93.4664, 56.1718,
35.6918


0.0000, NaN, NaN


■ 106.3904, 57.5979,


0.0000, NaN, NaN


38.3430


0.0000, NaN, NaN


 119.8605, 58.9335,
40.9292


 29.0574, 45.5104,
17.3514


 29.0574, 45.5104,
17.3514


 28.2469, 47.6869,
18.0235


 30.5111, 41.8359,
16.2273

 28.0942, 48.1085,
18.1538

 32.6754, 36.8458,
14.7116

 35.5061, 31.0264,
12.9658

 38.9245, 24.8361,
11.1379

 42.8437, 18.5987,
9.3301

■ 47.1831, 12.4989,
7.5985

■ 51.8740, 6.6199,
5.9663

■ 56.8606, 0.9841,
4.4367

■ 62.0984, -4.4180,
3.0035

Harmonies

Analogous

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



29.0583, 59.5587, 5.9066



29.0574, 45.5104, 17.3514



29.0583, 19.3789, 20.3408

Triad

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



29.0583, 45.5069, 17.3519



29.0583, -32.7379, 14.2579



29.0583, 3.5643, -83.8338

Complementary

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



29.0574, 45.5104, 17.3514



54.1976, -28.1139, -5.5176

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.



29.0583, -17.8468, -73.3611



29.0574, 45.5104, 17.3514



29.0583, -34.5396, -3.5308

Square

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



29.0583, 45.5069, 17.3519



29.0583, -23.9816, 19.5918



29.0583, -30.0787, -37.7853



29.0583, 30.7997, -60.2671

Rectangle

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



29.0574, 45.5104, 17.3514



29.0583, 1.5565, 20.3408



29.0583, -30.0787, -37.7853



29.0583, -4.5351, -84.3314

Sweetspot

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



29.0583, 45.5069, 17.3519



64.3755, 15.7792, 9.9401



33.2762, 61.1770, -41.0024



29.1713, 8.6130, 4.9947



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



29.0583, 45.5069, 17.3519



37.8507, 64.8169, 24.4582



39.4933, 17.9512, 23.6563



26.6197, 0.8496, 2.2075



24.6007, 42.1257, 15.8963



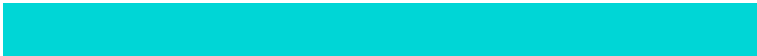
3.5665, 6.1046, 2.3046

Inverse Universe

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



54.1976, -28.1139, -5.5176



72.8335, -38.6072, -7.6937



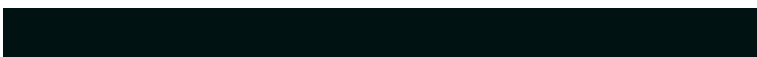
32.3779, 2.9697, -44.3112



28.3039, -3.6451, 0.8219



47.3370, -25.0922, -5.0002



6.8621, -3.6376, -0.7244

Previews

White Background



This preview shows how the HunterLab color 29.0574, 45.5104, 17.3514 looks on a white background.

Color Contrast Check

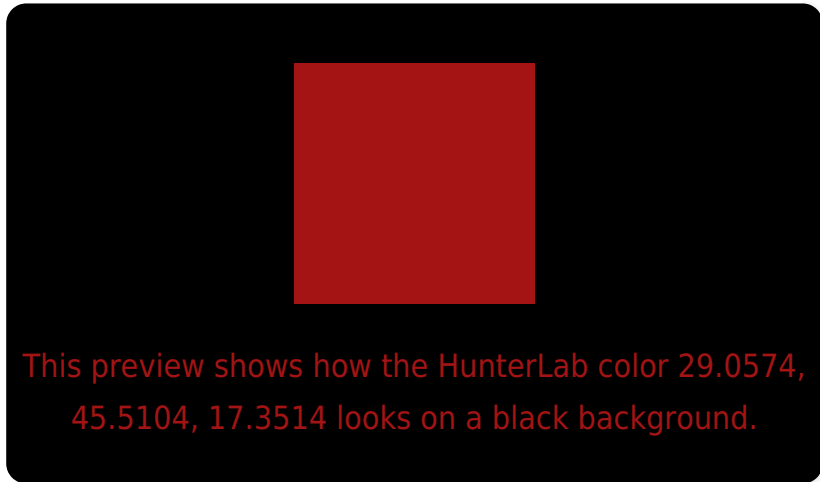
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0574, 45.5104, 17.3514 Background



This preview shows how black text looks on a background with the HunterLab color 29.0574, 45.5104, 17.3514.



This preview shows how white text looks on a background with the HunterLab color 29.0574, 45.5104,

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

29.0574, 45.5104, 17.3514

Protanopia

29.7251, -3.5275, 15.2361

Deuteranopia

29.6673, 1.1047, 18.3002



Tritanopia

29.0401, 45.4438, 17.6072

Trichromacy



Original Color

29.0574, 45.5104, 17.3514

Protanomaly

27.1074, 15.1072, 14.4255

Deuteranomaly

27.4836, 18.8247, 16.8312

Tritanomaly

29.0456, 45.4650, 17.5256

Monochromacy



Original Color

29.0574, 45.5104, 17.3514

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2432, 15.5247, 6.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0574, 45.5104, 17.3514 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(164, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(164, 20, 20)  
}
```

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(164, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 20, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0574, 45.5104, 17.3514 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(164, 20, 20) }
```


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

```
.border{ border-color:rgb(164, 20, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 20, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(164, 20,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0574, 45.5104, 17.3514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 20, 20) }
```

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

```
.background{ background-color: rgb(164, 20,  
20) }
```

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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