

Converting Colors

HunterLab(29.2074, 17.8010,
14.2595)

Have a look what the booklet for
HunterLab(29.2074, 17.8010,
14.2595) contains.

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Color

**HunterLab(29.1327, 18.0687,
14.1822)**

Conversions

Conversions Part 1

Format	Color
Hex	814028
RGB	129, 64, 40
RGB Percent	51%, 25%, 16%
CMY	0.4941, 0.7490, 0.8431
CMYK	0.00, 0.50, 0.69, 0.49
HSL	16°, 53%, 33%
HSV	16°, 69%, 51%
XYZ	11.2697, 8.4871, 3.0517
YIQ	80.6990, 46.4440, 6.3160

Conversions

Conversions Part 2

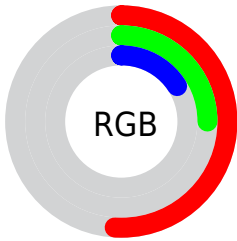
Format	Color
R_{YB}	129, 73, 40
Decimal	8470568
CIE _{Lab}	34.98, 25.90, 27.14
CIE _{LCh}	35, 37.519, 46.336
Yxy	8.4876, 0.4941, 0.3721
Android (android.graphics.Color)	4286660648 (0xFF814028)
YUV	80.6990, -20.0646, 42.3600
Hunter-Lab	29.1327, 18.0687, 14.1822

Details

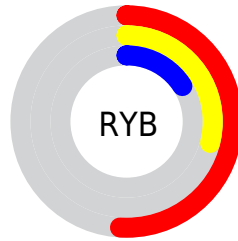
The HunterLab color **29.1327, 18.0687, 14.1822** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **34.8404, -10.3070, -14.0556**, and the grayscale version is **28.6352, -1.5279, 1.5558**.

A 20% lighter version of the original color is **47.8761, 19.9943, 18.9481**, and **13.8869, 15.7755, 8.8332** is the 20% darker color. If you saturate the color by 10%, you get **27.2758, 21.6282, 14.9186**, and if you desaturate by 10%, it is **31.2160, 14.5861, 13.1159**.

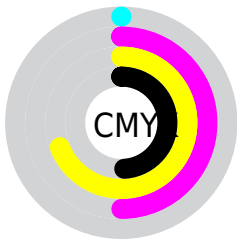
Distribution



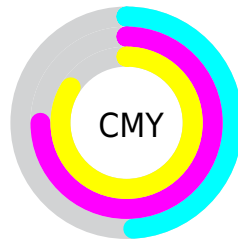
- Red (51%)
- Green (25%)
- Blue (16%)



- Red (51%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1327, 18.0687, 14.1822 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 29.1327, 18.0687, 14.1822 by changing the saturation by 10% instead.

■ 29.1327, 18.0687,
14.1822

■ 29.1327, 18.0687,
14.1822

■ 133.9806, 23.1710,
33.1523

■ 20.9964, 16.9624,
11.5316

■ 47.8633, 19.8663,
18.9416

■ 13.8007, 15.7045,
9.6605

■ 58.3266, 20.5924,
21.1420

■ 7.4239, 15.7884,
5.1967

■ 69.4577, 21.2197,
23.2615

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2186, 21.7582,
25.3185

0.0000, NaN, NaN

■ 93.5773, 22.2162,
27.3268

0.0000, NaN, NaN

■ 106.5062, 22.6007,

0.0000, NaN, NaN

29.2968

0.0000, NaN, NaN

119.9810, 22.9173,
31.2365

29.1327, 18.0687,
14.1822

29.1327, 18.0687,
14.1822

27.2758, 21.6282,
14.9186

31.2160, 14.5861,
13.1159

25.6682, 25.1675,
15.2810

33.4979, 11.2498,
11.7698

24.3231, 28.4984,
15.3957

35.9553, 8.0900,
10.1933

24.2012, 28.8096,
15.4170

38.5672, 5.1174,
8.4292

41.3150, 2.3291,
6.5123

■ 44.1831, -0.2855,
4.4704

■ 47.1581, -2.7408,
2.3252

■ 50.2286, -5.0523,
0.0934

■ 53.3852, -7.2355,
-2.2120

Harmonies

Analogous

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



29.1335, 26.9394, 7.5794



29.1327, 18.0687, 14.1822



29.1335, 4.6695, 16.6240

Triad

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



29.1335, 18.0667, 14.1826



29.1335, -22.3023, 6.7210



29.1335, 5.9128, -32.2878

Complementary

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



29.1327, 18.0687, 14.1822



34.8404, -10.3070, -14.0556

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.



29.1335, -7.2991, -32.8674



29.1327, 18.0687, 14.1822



29.1335, -22.0892, -6.0345

Square

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



29.1335, 18.0667, 14.1826



29.1335, -17.7026, 13.7954



29.1335, -17.0572, -21.7715



29.1335, 19.1152, -20.4258

Rectangle

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



29.1327, 18.0687, 14.1822



29.1335, -4.2979, 16.8042



29.1335, -17.0572, -21.7715



29.1335, 1.2911, -33.9446

Sweetspot

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



29.1335, 18.0667, 14.1826



54.3525, 4.0273, 9.3732



26.8517, 35.2776, -12.5052



25.4596, 2.3147, 4.7387



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.1335, 18.0667, 14.1826



35.1774, 31.7775, 20.3156



39.4902, -2.1041, 21.2827



21.2566, -0.1257, 2.1618



23.9099, 28.4098, 15.2305

0.0000, NaN, NaN

Inverse Universe

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



34.8404, -10.3070, -14.0556



43.8475, -12.9917, -23.5001



23.1275, 9.6474, -38.8234



21.6722, -2.0865, 0.1498



30.6494, -8.2815, -20.4317

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1327, 18.0687, 14.1822 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



This preview shows how the HunterLab color 29.1327, 18.0687, 14.1822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

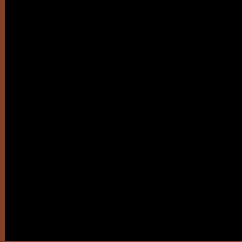
Any Text WCAG AA × Fail

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 29.1327, 18.0687, 14.1822 Background



This preview shows how black text looks on a background with the HunterLab color 29.1327, 18.0687, 14.1822.



This preview shows how white text looks on a background with the HunterLab color 29.1327, 18.0687,

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

29.1327, 18.0687, 14.1822

Protanopia

29.3393, -3.2753, 12.7980

Deuteranopia

29.3413, 1.7225, 14.5733



Tritanopia

29.0946, 21.6559, 8.1158

Trichromacy



Original Color

29.1327, 18.0687, 14.1822

Protanomaly

28.9033, 4.1660, 12.9949

Deuteranomaly

29.1243, 7.1389, 14.3382

Tritanomaly

29.1146, 20.4281, 10.6788

Monochromacy



Original Color

29.1327, 18.0687, 14.1822

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3234, 4.2324, 6.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1327, 18.0687, 14.1822 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(129, 64, 40)` looks like.

```
.text, #text, p{  
    color:rgb(129, 64, 40)  
}
```

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(129, 64, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 64, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1327, 18.0687, 14.1822 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(129, 64, 40) }
```


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

```
.border{ border-color:rgb(129, 64, 40) }
```

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

Here you see how a box with a 4 pixel rgb(129, 64, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 64, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 64, 40);  
box-shadow:4px 4px 4px 4px rgb(129, 64,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1327, 18.0687, 14.1822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 64, 40) }
```

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

```
.background{ background-color: rgb(129, 64,  
40) }
```

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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