

Converting Colors

HunterLab(30.0223, 16.4690,
15.3302)

Have a look what the booklet for
HunterLab(30.0223, 16.4690,
15.3302) contains.

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Color

**HunterLab(30.0227, 16.4694,
15.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	824425
RGB	130, 68, 37
RGB Percent	51%, 27%, 15%
CMY	0.4902, 0.7333, 0.8549
CMYK	0.00, 0.48, 0.72, 0.49
HSL	20°, 56%, 33%
HSV	20°, 72%, 51%
XYZ	11.6069, 9.0136, 2.8783
YIQ	83.0040, 46.9030, 3.5030

Conversions

Conversions Part 2

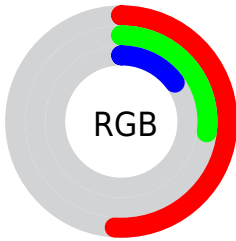
Format	Color
R_{YB}	130, 84, 37
Decimal	8537125
CIE _{Lab}	36.01, 23.88, 30.10
CIE _{LCh}	36, 38.417, 51.571
Yxy	9.0141, 0.4939, 0.3836
Android (android.graphics.Color)	4286727205 (0xFF824425)
YUV	83.0040, -22.6800, 41.2155
Hunter-Lab	30.0227, 16.4694, 15.3317

Details

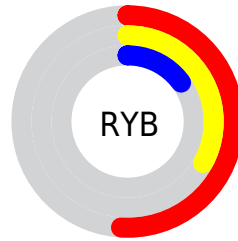
The HunterLab color **30.0227, 16.4694, 15.3317** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **33.0575, -7.8837, -17.6458**, and the grayscale version is **29.4809, -1.5730, 1.6018**.

A 20% lighter version of the original color is **48.8998, 18.1534, 20.5272**, and **14.5269, 14.7261, 9.2092** is the 20% darker color. If you saturate the color by 10%, you get **28.2392, 19.8097, 15.9332**, and if you desaturate by 10%, it is **31.9966, 13.2516, 14.3563**.

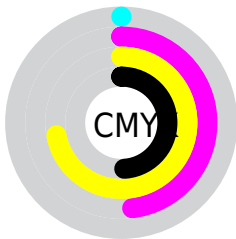
Distribution



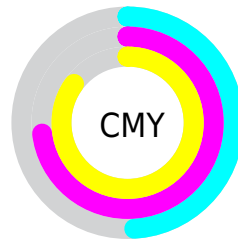
- Red (51%)
- Green (27%)
- Blue (15%)



- Red (51%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (72%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0227, 16.4694, 15.3317 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 30.0227, 16.4694, 15.3317 by changing the saturation by 10% instead.

30.0227, 16.4694,
15.3317

30.0227, 16.4694,
15.3317

135.4559, 20.7221,
35.8174

21.7954, 15.4773,
12.4469

48.9120, 18.0498,
20.5080

14.4968, 14.3316,
10.1477

59.4463, 18.6743,
22.8946

8.1578, 13.5879,
5.7105

70.6441, 19.2043,
25.1880

0.0000, INF, NaN

0.0000, NaN, NaN

82.4682, 19.6495,
27.4086

0.0000, NaN, NaN

94.8870, 20.0178,
29.5715

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8733, 20.3159,

31.6883

0.0000, NaN, NaN

121.4033, 20.5490,
33.7679

30.0227, 16.4694,
15.3317

30.0227, 16.4694,
15.3317

28.2392, 19.8097,
15.9332

31.9966, 13.2516,
14.3563

26.6628, 23.2050,
16.1316

34.1391, 10.2056,
13.0477

25.4917, 25.9872,
16.1628

36.4327, 7.3497,
11.4510

38.8610, 4.6886,
9.6082

41.4091, 2.2167,
7.5563

■ 44.0644, -0.0772,
5.3267

■ 46.8158, -2.2071,
2.9453

■ 49.6538, -4.1878,
0.4333

■ 52.5703, -6.0342,
-2.1919

Harmonies

Analogous

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



30.0235, 26.8357, 9.4259



30.0227, 16.4694, 15.3317



30.0235, 2.3321, 17.3082

Triad

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



30.0235, 16.4674, 15.3321



30.0235, -23.3643, 5.0611



30.0235, 8.6433, -31.9863

Complementary

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



30.0227, 16.4694, 15.3317



33.0575, -7.8837, -17.6458

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.



30.0235, -5.3464, -34.9246



30.0227, 16.4694, 15.3317



30.0235, -22.2812, -9.0424

Square

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



30.0235, 16.4674, 15.3321



30.0235, -19.4869, 13.3604



30.0235, -16.2075, -25.1618



30.0235, 21.7874, -18.3371

Rectangle

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



30.0227, 16.4694, 15.3317



30.0235, -6.6777, 17.2289



30.0235, -16.2075, -25.1618



30.0235, 3.8316, -34.4451

Sweetspot

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



30.0235, 16.4674, 15.3321



54.9739, 2.9221, 10.0101



26.4004, 35.7427, -9.6167



25.7837, 1.7333, 5.0664



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.



30.0235, 16.4674, 15.3321



36.1007, 29.1775, 21.3756



41.2638, -4.6699, 22.8299



21.3551, -0.2936, 2.2700



24.9850, 25.3833, 15.8400

0.0000, NaN, NaN

Inverse Universe

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



33.0575, -7.8837, -17.6458



40.5854, -8.6392, -29.4761



21.2272, 13.6654, -45.6682



21.5704, -1.9214, 0.0278



28.3577, -4.8617, -24.9497

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0227, 16.4694, 15.3317 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 30.0227, 16.4694, 15.3317 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 30.0227, 16.4694, 15.3317 Background



This preview shows how black text looks on a background with the HunterLab color 30.0227, 16.4694, 15.3317.



This preview shows how white text looks on a background with the HunterLab color 30.0227, 16.4694,

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

30.0227, 16.4694, 15.3317

Protanopia

30.0730, -3.4664, 14.1515

Deuteranopia

30.1073, 1.7089, 15.6017



Tritanopia

30.0033, 21.4046, 7.7367

Trichromacy



Original Color

30.0227, 16.4694, 15.3317

Protanomaly

29.7842, 3.2684, 14.4139

Deuteranomaly

29.8916, 7.1550, 15.3903

Tritanomaly

29.8350, 19.5170, 11.0334

Monochromacy



Original Color

30.0227, 16.4694, 15.3317

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2429, 3.5374, 7.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0227, 16.4694, 15.3317 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(130, 68, 37)` looks like.

```
.text, #text, p{  
    color:rgb(130, 68, 37)  
}
```

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(130, 68, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 68, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0227, 16.4694, 15.3317 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(130, 68, 37) }
```


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

```
.border{ border-color:rgb(130, 68, 37) }
```

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

Here you see how a box with a 4 pixel rgb(130, 68, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 68, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 68, 37);  
box-shadow:4px 4px 4px 4px rgb(130, 68,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0227, 16.4694, 15.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 68, 37) }
```

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

```
.background{ background-color: rgb(130, 68,  
37) }
```

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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