

Converting Colors

HunterLab(30.1501, 15.7384,
16.4502)

Have a look what the booklet for
HunterLab(30.1501, 15.7384,
16.4502) contains.

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Color

**HunterLab(30.1593, 15.6897,
16.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	82451E
RGB	130, 69, 30
RGB Percent	51%, 27%, 12%
CMY	0.4902, 0.7294, 0.8823
CMYK	0.00, 0.47, 0.77, 0.49
HSL	23°, 62%, 31%
HSV	23°, 77%, 51%
XYZ	11.5684, 9.0958, 2.3742
YIQ	82.7930, 48.8750, 0.8030

Conversions

Conversions Part 2

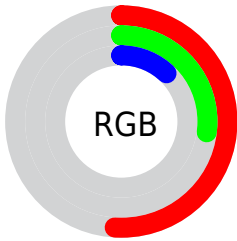
Format	Color
R_{YB}	130, 94, 30
Decimal	8537374
CIE _{Lab}	36.17, 22.92, 34.07
CIE _{LCh}	36, 41.064, 56.066
Yxy	9.0963, 0.5021, 0.3948
Android (android.graphics.Color)	4286727454 (0xFF82451E)
YUV	82.7930, -26.0269, 41.4005
Hunter-Lab	30.1593, 15.6897, 16.4440

Details

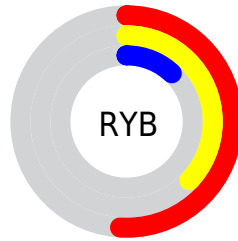
The HunterLab color **30.1593, 15.6897, 16.4440** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.6093, -5.1324, -22.1358**, and the grayscale version is **29.4155, -1.5695, 1.5982**.

A 20% lighter version of the original color is **49.0341, 17.1256, 22.2468**, and **14.6599, 13.6530, 9.2724** is the 20% darker color. If you saturate the color by 10%, you get **28.5162, 18.8257, 16.7984**, and if you desaturate by 10%, it is **31.9667, 12.6913, 15.6807**.

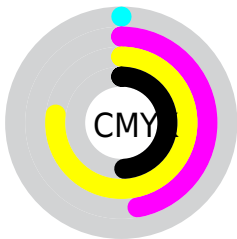
Distribution



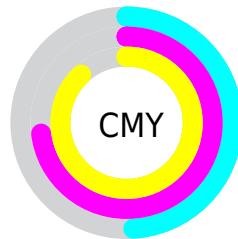
- Red (51%)
- Green (27%)
- Blue (12%)



- Red (51%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (77%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1593, 15.6897, 16.4440 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 30.1593, 15.6897, 16.4440 by changing the saturation by 10% instead.

30.1593, 15.6897,
16.4440

30.1593, 15.6897,
16.4440

135.6815, 19.5651,
39.0684

21.9182, 14.7478,
13.2532

49.0727, 17.1746,
22.2190

14.6040, 13.6521,
10.2228

59.6178, 17.7541,
24.8701

8.2641, 12.8531,
5.7849

70.8257, 18.2410,
27.4092

0.0000, INF, NaN

0.0000, NaN, NaN

82.6594, 18.6447,
29.8596

0.0000, NaN, NaN

95.0874, 18.9730,
32.2387


0.0000, NaN, NaN


108.0824, 19.2324,


0.0000, NaN, NaN


34.5599


0.0000, NaN, NaN


 121.6208, 19.4283,
36.8337

 30.1593, 15.6897,
16.4440

 30.1593, 15.6897,
16.4440


 28.5162, 18.8257,
16.7984


 31.9667, 12.6913,
15.6807


 27.0445, 22.0243,
16.7984

 33.9217, 9.8730,
14.5356

 26.6228, 22.9845,
16.8072

 36.0109, 7.2503,
13.0465

 38.2211, 4.8270,
11.2529

 40.5403, 2.5983,
9.1922

■ 42.9578, 0.5543,
6.8985

■ 45.4642, -1.3181,
4.4013

■ 48.0513, -3.0328,
1.7260

■ 50.7118, -4.6039,
-1.1058

Harmonies

Analogous

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



30.1601, 27.9276, 11.1659



30.1593, 15.6897, 16.4440



30.1601, 0.3365, 17.9683

Triad

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



30.1601, 15.6877, 16.4444



30.1601, -24.7921, 3.4145



30.1601, 11.7219, -33.4799

Complementary

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



30.1593, 15.6897, 16.4440



30.6093, -5.1324, -22.1358

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.



30.1601, -3.5101, -38.9195



30.1593, 15.6897, 16.4440



30.1601, -22.8876, -12.5838

Square

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



30.1601, 15.6877, 16.4444



30.1601, -21.5234, 13.0566



30.1601, -15.7188, -29.9223



30.1601, 25.3496, -17.3611

Rectangle

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



30.1593, 15.6897, 16.4440



30.1601, -8.9834, 17.6691



30.1601, -15.7188, -29.9223



30.1601, 6.5458, -36.8700

Sweetspot

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



30.1601, 15.6877, 16.4444



54.8766, 2.4990, 11.1961



25.3797, 37.0818, -7.1877



25.6454, 1.5957, 5.7577



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.



30.1601, 15.6877, 16.4444



36.4231, 28.0370, 22.2889



42.2789, -6.6140, 24.2136



21.4430, -0.4429, 2.3661



26.0934, 22.4444, 16.4716

0.0000, NaN, NaN

Inverse Universe

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



30.6093, -5.1324, -22.1358



36.9232, -3.5981, -37.0334



18.7622, 18.3594, -54.8552



21.4801, -1.7742, -0.0809



26.3848, -1.7152, -29.2761

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.1593, 15.6897, 16.4440 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 30.1593, 15.6897, 16.4440 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 30.1593, 15.6897, 16.4440 Background



This preview shows how black text looks on a background with the HunterLab color 30.1593, 15.6897, 16.4440.



This preview shows how white text looks on a background with the HunterLab color 30.1593, 15.6897,

16.4440.

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

30.1593, 15.6897, 16.4440

Protanopia

30.3477, -3.9924, 15.5236

Deuteranopia

30.1417, 1.6889, 16.6804



Tritanopia

30.1924, 20.9473, 7.9148

Trichromacy



Original Color

30.1593, 15.6897, 16.4440

Protanomaly

30.0587, 2.7875, 15.7328

Deuteranomaly

30.0528, 6.3393, 16.5837

Tritanomaly

29.9959, 18.9042, 11.6700

Monochromacy



Original Color

30.1593, 15.6897, 16.4440

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2032, 3.3269, 8.2054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1593, 15.6897, 16.4440 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, 69, 30)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 30)  
}
```

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, 69, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1593, 15.6897, 16.4440 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, 69, 30) }
```


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

```
.border{ border-color:rgb(130, 69, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 69, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 30);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1593, 15.6897, 16.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 30) }
```

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

```
.background{ background-color: rgb(130, 69,  
30) }
```

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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