

Converting Colors

HunterLab(30.2513, 1.8615,
18.2793)

Have a look what the booklet for
HunterLab(30.2513, 1.8615,
18.2793) contains.

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Color

**HunterLab(30.2513, 1.8615,
18.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5107
RGB	109, 81, 7
RGB Percent	43%, 32%, 3%
CMY	0.5726, 0.6823, 0.9725
CMYK	0.00, 0.26, 0.94, 0.57
HSL	44°, 88%, 23%
HSV	44°, 94%, 43%
XYZ	9.2874, 9.1514, 1.4779
YIQ	80.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

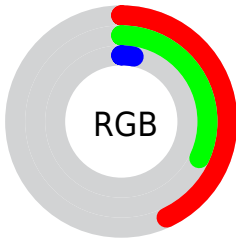
Format	Color
RYB	46, 109, 7
Decimal	7164167
CIELab	36.28, 4.98, 42.42
CIELCh	36, 42.710, 83.310
Yxy	9.1519, 0.4663, 0.4595
Android (android.graphics.Color)	4285354247 (0xFF6D5107)
YUV	80.9360, -36.4504, 24.6121
Hunter-Lab	30.2513, 1.8615, 18.2793

Details

The HunterLab color **30.2513, 1.8615, 18.2793** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **15.3343, 13.3135, -46.2581**, and the grayscale version is **28.7800, -1.5356, 1.5637**.

A 20% lighter version of the original color is **49.1666, 1.3881, 25.3309**, and **14.8088, 2.3977, 9.1671** is the 20% darker color. If you saturate the color by 10%, you get **29.7570, 2.5629, 18.3810**, and if you desaturate by 10%, it is **31.0394, 0.8019, 18.0551**.

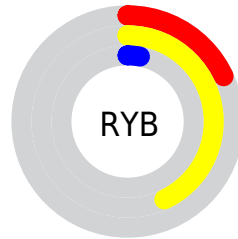
Distribution



Red (43%)

Green (32%)

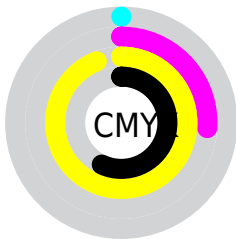
Blue (3%)



Red (18%)

Yellow (43%)

Blue (3%)

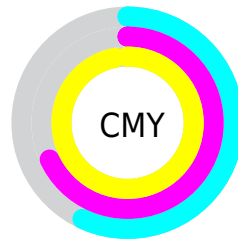


Cyan (0%)

Magenta (26%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2513, 1.8615, 18.2793 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 30.2513, 1.8615, 18.2793 by changing the saturation by 10% instead.

30.2513, 1.8615,
18.2793

30.2513, 1.8615,
18.2793

135.8333, -1.5999,
45.4721

22.0008, 1.9669,
14.8575

49.1808, 1.4355,
25.3157

14.6762, 1.9845,
10.2733

59.7331, 1.1354,
28.5317

8.3348, 2.1562,
5.8344

70.9479, 0.7848,
31.5979

0.0000, NaN, NaN

0.0000, NaN, NaN

82.7880, 0.3881,
34.5421

0.0000, NaN, NaN

95.2221, -0.0514,
37.3863

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2231, -0.5308,

40.1474

0.0000, NaN, NaN

121.7671, -1.0476,
42.8390

30.2513, 1.8615,
18.2793

30.2513, 1.8615,
18.2793

29.7570, 2.5629,
18.3810

31.0394, 0.8019,
18.0551

31.8641, -0.1177,
17.4931

32.7279, -0.8843,
16.5622

33.6308, -1.4929,
15.2558

34.5724, -1.9418,
13.5754

■ 35.5519, -2.2318,
11.5278

■ 36.5686, -2.3655,
9.1237

■ 37.6212, -2.3468,
6.3763

■ 38.7087, -2.1807,
3.3006

Harmonies

Analogous

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



30.2521, 17.8720, 16.5217



30.2513, 1.8615, 18.2793



30.2521, -12.3202, 17.6577

Triad

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



30.2521, 1.8600, 18.2796



30.2521, -24.0244, -11.5284



30.2521, 25.5254, -20.0820

Complementary

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



30.2513, 1.8615, 18.2793



15.3343, 13.3135, -46.2581

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.



30.2521, 10.8211, -36.5574



30.2513, 1.8615, 18.2793



30.2521, -17.1537, -30.1479

Square

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



30.2521, 1.8600, 18.2796



30.2521, -25.4885, 4.7059



30.2521, -4.9415, -40.9422



30.2521, 33.1711, -1.7697

Rectangle

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



30.2513, 1.8615, 18.2793



30.2521, -19.1456, 15.6838



30.2521, -4.9415, -40.9422



30.2521, 21.1200, -26.3227

Sweetspot

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



30.2521, 1.8600, 18.2796



48.2208, -3.0982, 13.9411



18.7883, 30.7705, 6.8735



23.0465, -1.4600, 7.2232



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.2521, 1.8600, 18.2796



39.5510, 3.9153, 24.4397



36.0194, -16.3112, 21.5784



18.5743, -1.1148, 2.4324



32.1184, 2.8868, 19.8418



71.4568, 8.4158, 44.1787

Inverse Universe

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



15.3343, 13.3135, -46.2581



18.5502, 22.1430, -70.9864



12.3243, 26.8936, -61.5375



17.7424, -0.7685, -0.5591



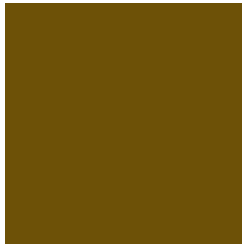
15.2810, 17.0671, -55.9430



32.5849, 44.1527, -136.0414

Previews

White Background



This preview shows how the HunterLab color 30.2513, 1.8615, 18.2793 looks on a white background.

Color Contrast Check

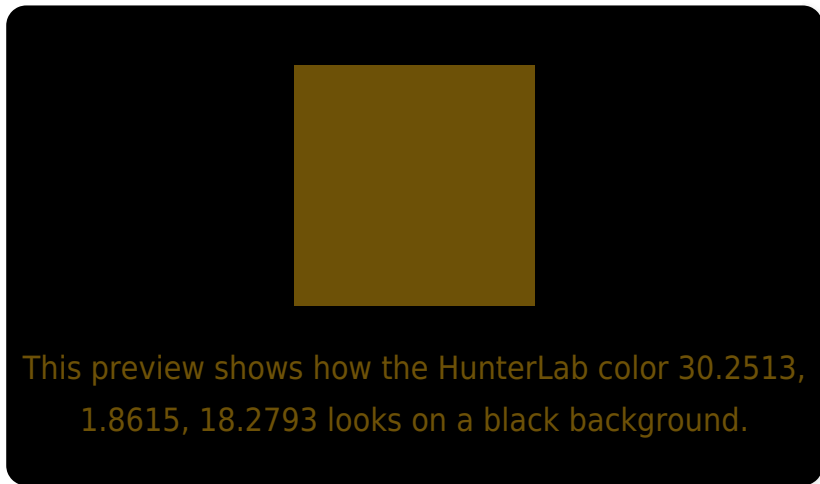
Large Text (above 18pt) WCAG AA ✓ Pass

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

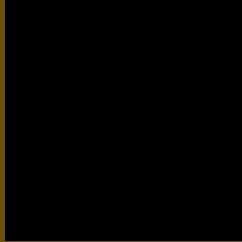
Any Text WCAG AA × Fail

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 30.2513, 1.8615, 18.2793 Background



This preview shows how black text looks on a background with the HunterLab color 30.2513, 1.8615, 18.2793.



This preview shows how white text looks on a background with the HunterLab color 30.2513, 1.8615,

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

30.2513, 1.8615, 18.2793

Protanopia

30.3590, -4.2869, 18.1273

Deuteranopia

30.1469, 1.5097, 18.2075



Tritanopia

30.2274, 10.9456, 3.5484

Trichromacy



Original Color

30.2513, 1.8615, 18.2793

Protanomaly

30.2074, -2.1567, 18.1250

Deuteranomaly

30.1469, 1.5097, 18.2075

Tritanomaly

30.0314, 6.8937, 11.7356

Monochromacy



Original Color

30.2513, 1.8615, 18.2793

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9402, -1.7792, 10.6516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2513, 1.8615, 18.2793 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(109, 81, 7)` looks like.

```
.text, #text, p{  
    color:rgb(109, 81, 7)  
}
```

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(109, 81, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 81, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2513, 1.8615, 18.2793 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(109, 81, 7) }
```


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

```
.border{ border-color:rgb(109, 81, 7) }
```

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

Here you see how a box with a 4 pixel rgb(109, 81, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 81, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 81, 7);  
box-shadow:4px 4px 4px 4px rgb(109, 81, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2513, 1.8615, 18.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 81, 7) }
```

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

```
.background{ background-color: rgb(109, 81,  
7) }
```

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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