

Converting Colors

HunterLab(28.6610, 25.6133,
18.1080)

Have a look what the booklet for
HunterLab(28.6610, 25.6133,
18.1080) contains.

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Color

**HunterLab(28.6597, 25.4216,
18.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3600
RGB	140, 54, 0
RGB Percent	55%, 21%, 0%
CMY	0.4510, 0.7882, 1.0000
CMYK	0.00, 0.61, 1.00, 0.45
HSL	23°, 100%, 27%
HSV	23°, 100%, 55%
XYZ	12.1344, 8.2138, 0.9459
YIQ	73.5580, 68.5900, 1.4380

Conversions

Conversions Part 2

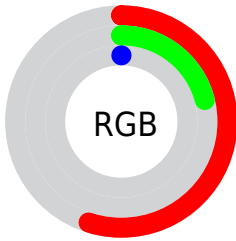
Format	Color
R_{YB}	140, 88, 0
Decimal	9188864
CIE Lab	34.43, 34.42, 45.82
CIE LCh	34, 57.308, 53.090
Yxy	8.2143, 0.5698, 0.3857
Android (android.graphics.Color)	4287378944 (0xFF8C3600)
YUV	73.5580, -36.2641, 58.2696
Hunter-Lab	28.6597, 25.4216, 18.1050

Details

The HunterLab color **28.6597, 25.4216, 18.1050** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.2376, -1.9518, -32.3309**, and the grayscale version is **26.1196, -1.3937, 1.4191**.

A 20% lighter version of the original color is **47.3487, 27.8515, 25.7418**, and **13.4742, 22.6610, 8.6995** is the 20% darker color. If you saturate the color by 10%, you get **28.6603, 25.4196, 18.1054**, and if you desaturate by 10%, it is **30.1969, 21.9328, 18.1753**.

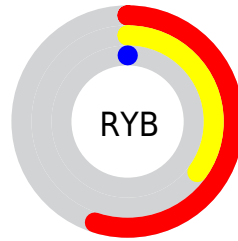
Distribution



Red (55%)

Green (21%)

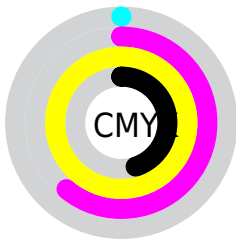
Blue (0%)



Red (55%)

Yellow (35%)

Blue (0%)

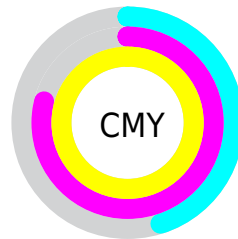


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6597, 25.4216, 18.1050 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 28.6597, 25.4216, 18.1050 by changing the saturation by 10% instead.

■ 28.6597, 25.4216,
18.1050

■ 28.6597, 25.4216,
18.1050

■ 133.1927, 33.6667,
47.4139

■ 20.5727, 23.9375,
14.4009

■ 47.3048, 27.9837,
25.7425

■ 13.4327, 22.3461,
9.4029

■ 57.7299, 29.0808,
29.2249

■ 6.9992, 23.3605,
4.8995

■ 68.8251, 30.0684,
32.5366

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.5521, 30.9563,
35.7085

0.0000, NaN, NaN

■ 92.8785, 31.7532,
38.7648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.7764, 32.4664,

41.7247

0.0000, NaN, NaN

■ 119.2217, 33.1024,
44.6037

■ 28.6597, 25.4216,
18.1050

■ 28.6597, 25.4216,
18.1050

■ 28.6603, 25.4196,
18.1054

■ 30.1969, 21.9328,
18.1753

■ 31.9246, 18.4461,
17.9542

■ 33.8397, 15.0898,
17.2778

■ 35.9261, 11.9154,
16.1712

■ 38.1675, 8.9499,
14.6738

■ 40.5486, 6.2031,
12.8297

■ 43.0553, 3.6727,
10.6818

■ 45.6750, 1.3492,
8.2691

■ 48.3967, -0.7808,
5.6259

Harmonies

Analogous

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



28.6605, 43.1261, 12.5195



28.6597, 25.4216, 18.1050



28.6605, 3.2450, 19.7063

Triad

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



28.6605, 25.4191, 18.1054



28.6605, -30.5916, 5.6221



28.6605, 15.1670, -56.6310

Complementary

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



28.6597, 25.4216, 18.1050



29.2376, -1.9518, -32.3309

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.



28.6605, -6.0130, -63.7163



28.6597, 25.4216, 18.1050



28.6605, -29.0244, -16.8182

Square

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



28.6605, 25.4191, 18.1054



28.6605, -26.2568, 15.9828



28.6605, -21.1653, -45.8238



28.6605, 36.1626, -30.2600

Rectangle

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



28.6597, 25.4216, 18.1050



28.6605, -9.7321, 19.5512



28.6605, -21.1653, -45.8238



28.6605, 7.7109, -61.8555

Sweetspot

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



28.6605, 25.4191, 18.1054



56.9534, 5.0813, 14.3751



25.0055, 45.5306, -4.8375



26.7368, 3.0273, 7.4273



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



28.6605, 25.4191, 18.1054



37.6697, 34.7625, 23.8205



44.6175, -6.1444, 27.3855



23.1179, -0.4540, 2.5617



27.0829, 23.7879, 17.1048



2.7499, 0.7178, 1.7070

Inverse Universe

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



29.2376, -1.9518, -32.3309



38.4098, -1.9091, -43.8877



15.0799, 31.8942, -87.6984



23.1732, -1.9346, -0.0975



27.6304, -1.9553, -30.3147



2.8139, -0.9950, -1.3693

Previews

White Background



This preview shows how the HunterLab color 28.6597, 25.4216, 18.1050 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 28.6597, 25.4216, 18.1050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

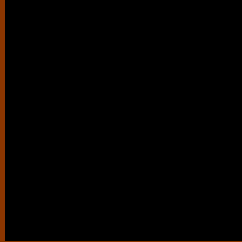
Any Text WCAG AA × Fail

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 28.6597, 25.4216, 18.1050 Background



This preview shows how black text looks on a background with the HunterLab color 28.6597, 25.4216, 18.1050.



This preview shows how white text looks on a background with the HunterLab color 28.6597, 25.4216,

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

28.6597, 25.4216, 18.1050

Protanopia

28.8818, -4.1276, 16.8717

Deuteranopia

28.9687, 1.2695, 17.8726



Tritanopia

28.6373, 29.4674, 11.1887

Trichromacy



Original Color

28.6597, 25.4216, 18.1050

Protanomaly

28.1170, 5.8577, 16.8831

Deuteranomaly

28.3516, 9.9709, 17.6447

Tritanomaly

28.5410, 27.9619, 14.9325

Monochromacy



Original Color

28.6597, 25.4216, 18.1050

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1079, 5.9802, 10.0849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6597, 25.4216, 18.1050 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(140, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 54, 0)  
}
```

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(140, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6597, 25.4216, 18.1050 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(140, 54, 0) }
```


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

```
.border{ border-color:rgb(140, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6597, 25.4216, 18.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 54, 0) }
```

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

```
.background{ background-color: rgb(140, 54,  
0) }
```

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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