

Converting Colors

HunterLab(25.6563, 40.9734,
16.5266)

Have a look what the booklet for
HunterLab(25.6563, 40.9734,
16.5266) contains.

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Color

**HunterLab(25.6588, 41.0584,
16.5296)**

Conversions

Conversions Part 1

Format	Color
Hex	940D00
RGB	148, 13, 0
RGB Percent	58%, 5%, 0%
CMY	0.4196, 0.9489, 1.0000
CMYK	0.00, 0.91, 1.00, 0.42
HSL	5°, 100%, 29%
HSV	5°, 100%, 58%
XYZ	12.3567, 6.5837, 0.6195
YIQ	51.8830, 84.6330, 24.5770

Conversions

Conversions Part 2

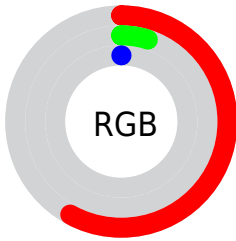
Format	Color
RYB	148, 14, 0
Decimal	9702656
CIELab	30.84, 51.39, 44.31
CIElCh	31, 67.859, 40.767
Yxy	6.5842, 0.6317, 0.3366
Android (android.graphics.Color)	4287892736 (0xFF940D00)
YUV	51.8830, -25.5783, 84.2946
Hunter-Lab	25.6588, 41.0584, 16.5296

Details

The HunterLab color **25.6588, 41.0584, 16.5296** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **44.1147, -20.5257, -10.8304**, and the grayscale version is **18.5582, -0.9902, 1.0083**.

A 20% lighter version of the original color is **43.6758, 44.8506, 24.0472**, and **14.2346, 24.3772, 9.1981** is the 20% darker color. If you saturate the color by 10%, you get **25.6596, 41.0553, 16.5300**, and if you desaturate by 10%, it is **26.6301, 38.3796, 16.0915**.

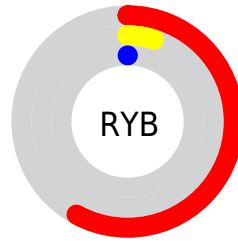
Distribution



Red (58%)

Green (5%)

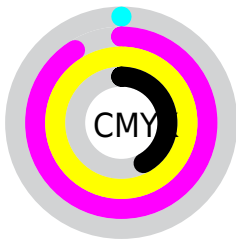
Blue (0%)



Red (58%)

Yellow (5%)

Blue (0%)

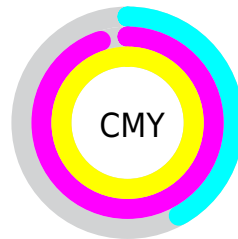


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6588, 41.0584, 16.5296 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 25.6588, 41.0584, 16.5296 by changing the saturation by 10% instead.

■ 25.6588, 41.0584,
16.5296

■ 25.6588, 41.0584,
16.5296

■ 128.1258, 55.0744,
45.3735

■ 17.8981, 39.0993,
12.5287

■ 43.7397, 44.8826,
24.0337

■ 11.1303, 37.4062,
7.7912

■ 53.9140, 46.6498,
27.4795

■ 3.0510, 79.4459,
2.1357

■ 64.7738, 48.3064,
30.7484

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.2783, 49.8547,
33.8732

0.0000, NaN, NaN

■ 88.3932, 51.2998,
36.8799

0.0000, NaN, NaN

■ 101.0893, 52.6475,

0.0000, NaN, NaN

39.7887

0.0000, NaN, NaN

■ 114.3409, 53.9038,
42.6156

■ 25.6588, 41.0584,
16.5296

■ 25.6588, 41.0584,
16.5296

■ 25.6596, 41.0553,
16.5300

■ 26.6301, 38.3796,
16.0915

■ 28.1178, 34.5987,
15.3978

■ 30.1230, 30.0755,
14.3199

■ 32.6026, 25.1532,
12.9556

■ 35.4999, 20.1099,
11.4066

■ 38.7563, 15.1289,
9.7548

■ 42.3183, 10.3107,
8.0564

■ 46.1401, 5.6974,
6.3461

■ 50.1838, 1.2963,
4.6430

Harmonies

Analogous

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



25.6596, 57.5576, 8.0372



25.6588, 41.0584, 16.5296



25.6596, 14.7489, 17.9617

Triad

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



25.6596, 41.0552, 16.5300



25.6596, -31.0549, 11.6957



25.6596, 7.3557, -82.8033

Complementary

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



25.6588, 41.0584, 16.5296



44.1147, -20.5257, -10.8304

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.



25.6596, -14.2882, -77.5801



25.6588, 41.0584, 16.5296



25.6596, -31.8218, -7.6929

Square

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



25.6596, 41.0552, 16.5300



25.6596, -24.2032, 17.6743



25.6596, -26.8710, -43.5664



25.6596, 34.0436, -54.6232

Rectangle

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



25.6588, 41.0584, 16.5296



25.6596, -1.9557, 17.9617



25.6596, -26.8710, -43.5664



25.6596, -0.7801, -85.2603

Sweetspot

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



25.6596, 41.0552, 16.5300



55.9187, 14.0724, 10.8376



28.3971, 54.8569, -29.9144



25.8344, 7.8830, 5.5924



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.6596, 41.0552, 16.5300



33.9178, 55.0894, 21.8644



36.0622, 13.9451, 22.4654



24.2746, 0.4586, 2.1663



23.7558, 37.8085, 15.3001



2.9205, 3.2877, 1.8572

Inverse Universe

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



44.1147, -20.5257, -10.8304



58.4898, -27.1284, -14.5447



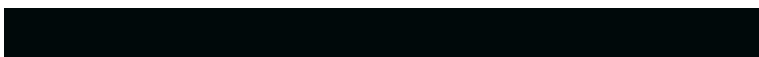
23.5526, 12.2121, -55.8010



25.4478, -3.0019, 0.5546



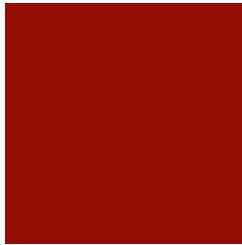
40.7958, -19.0007, -9.9742



4.7360, -2.3762, -0.7901

Previews

White Background



This preview shows how the HunterLab color 25.6588, 41.0584, 16.5296 looks on a white background.

Color Contrast Check

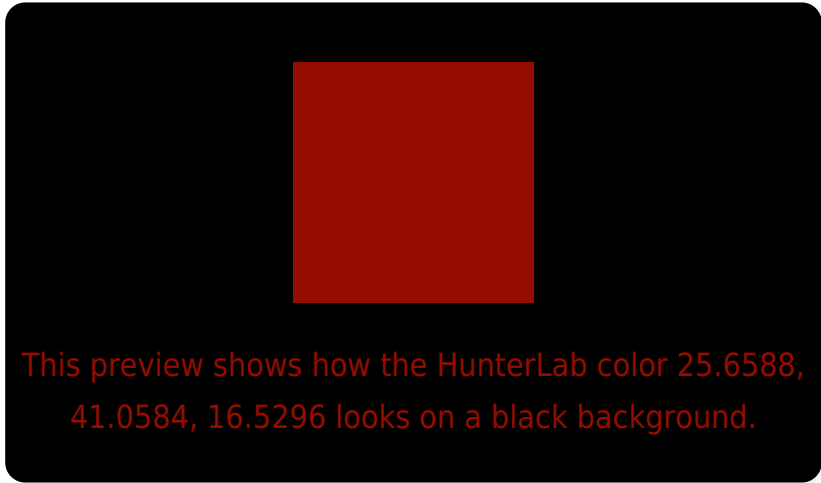
Large Text (above 18pt) WCAG AA ✓ Pass

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

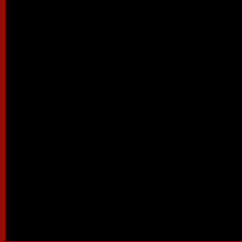
Any Text WCAG AA × Fail

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 25.6588, 41.0584, 16.5296 Background



This preview shows how black text looks on a background with the HunterLab color 25.6588, 41.0584, 16.5296.



This preview shows how white text looks on a background with the HunterLab color 25.6588, 41.0584,

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

25.6588, 41.0584, 16.5296

Protanopia

26.3894, -3.6368, 14.8131

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

25.6674, 41.0910, 16.4028

Trichromacy



Original Color

25.6588, 41.0584, 16.5296

Protanomaly

23.6819, 14.0150, 13.9672

Deuteranomaly

24.2046, 17.2293, 15.2164

Tritanomaly

25.6631, 41.0747, 16.4662

Monochromacy



Original Color

25.6588, 41.0584, 16.5296

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7677, 13.7425, 7.2596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6588, 41.0584, 16.5296 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(148, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(148, 13, 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(148, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6588, 41.0584, 16.5296 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(148, 13, 0) }
```


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

```
.border{ border-color:rgb(148, 13, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(148, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6588, 41.0584, 16.5296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 13, 0) }
```

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

```
.background{ background-color: rgb(148, 13,  
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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