

Converting Colors

HunterLab(25.5043, 36.7954,
16.3598)

Have a look what the booklet for
HunterLab(25.5043, 36.7954,
16.3598) contains.

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Color

**HunterLab(25.5635, 36.7884,
16.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1900
RGB	143, 25, 0
RGB Percent	56%, 10%, 0%
CMY	0.4392, 0.9019, 1.0000
CMYK	0.00, 0.83, 1.00, 0.44
HSL	10°, 100%, 28%
HSV	10°, 100%, 56%
XYZ	11.6754, 6.5349, 0.6460
YIQ	57.4320, 78.3530, 17.2410

Conversions

Conversions Part 2

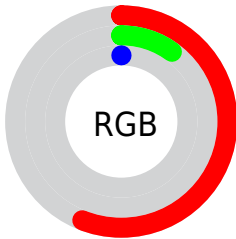
Format	Color
R_YB	143, 30, 0
Decimal	9378048
CIE Lab	30.72, 47.15, 43.73
CIE LCh	31, 64.310, 42.845
Yxy	6.5353, 0.6192, 0.3466
Android (android.graphics.Color)	4287568128 (0xFF8F1900)
YUV	57.4320, -28.3140, 75.0431
Hunter-Lab	25.5635, 36.7884, 16.3961

Details

The HunterLab color **25.5635, 36.7884, 16.3961** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **38.6494, -14.8236, -16.3084**, and the grayscale version is **20.4520, -1.0913, 1.1112**.

A 20% lighter version of the original color is **43.6777, 40.6609, 23.8300**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **25.5642, 36.7857, 16.3965**, and if you desaturate by 10%, it is **26.8020, 33.4463, 16.1578**.

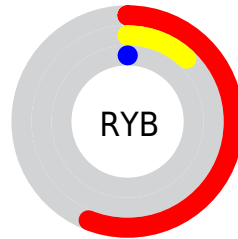
Distribution



Red (56%)

Green (10%)

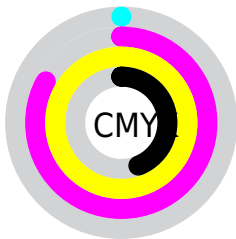
Blue (0%)



Red (56%)

Yellow (12%)

Blue (0%)

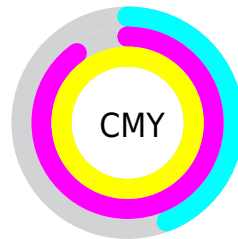


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5635, 36.7884, 16.3961 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 25.5635, 36.7884, 16.3961 by changing the saturation by 10% instead.

■ 25.5635, 36.7884,
16.3961

■ 25.5635, 36.7884,
16.3961

■ 127.9628, 49.5550,
44.9392

■ 17.8136, 34.8983,
12.4695

■ 43.6258, 40.3669,
23.8304

■ 11.0582, 33.1643,
7.7407

■ 53.7918, 41.9924,
27.2376

■ 2.8326, 76.2798,
1.9828

■ 64.6439, 43.5037,
30.4699

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.1412, 44.9058,
33.5602

0.0000, NaN, NaN

■ 88.2492, 46.2055,
36.5342


0.0000, NaN, NaN


■ 100.9387, 47.4094,


0.0000, NaN, NaN


39.4120


0.0000, NaN, NaN


 114.1840, 48.5240,
42.2094

 25.5635, 36.7884,
16.3961


 25.5635, 36.7884,
16.3961


 25.5642, 36.7857,
16.3965

 26.8020, 33.4463,
16.1578

 28.4436, 29.4623,
15.6732

 30.4761, 25.1465,
14.7915

 32.8611, 20.7236,
13.5800

 35.5564, 16.3520,
12.1144

■ 38.5207, 12.1265,
10.4621

■ 41.7174, 8.0933,
8.6760

■ 45.1148, 4.2665,
6.7949

■ 48.6863, 0.6413,
4.8458

Harmonies

Analogous

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



25.5643, 53.0623, 8.7112



25.5635, 36.7884, 16.3961



25.5643, 12.0795, 17.8950

Triad

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



25.5643, 36.7854, 16.3965



25.5643, -30.1842, 10.5196



25.5643, 8.5428, -74.9147

Complementary

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



25.5635, 36.7884, 16.3961



38.6494, -14.8236, -16.3084

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.



25.5643, -12.5020, -72.5035



25.5635, 36.7884, 16.3961



25.5643, -30.5711, -9.0471

Square

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



25.5643, 36.7854, 16.3965



25.5643, -23.9280, 16.9509



25.5643, -25.2527, -42.7153



25.5643, 33.4671, -47.8563

Rectangle

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



25.5635, 36.7884, 16.3961



25.5643, -3.3954, 17.8950



25.5643, -25.2527, -42.7153



25.5643, 0.7300, -77.9205

Sweetspot

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



25.5643, 36.7854, 16.3965



55.5473, 11.1654, 11.7666



26.7872, 50.8606, -21.3490



25.8128, 6.3118, 6.0742



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.5643, 36.7854, 16.3965



33.9428, 50.0776, 21.7921



37.5290, 7.8092, 23.2618



23.5948, 0.1697, 2.2558



24.0868, 34.4379, 15.4451



2.8002, 2.1297, 1.7627

Inverse Universe

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



38.6494, -14.8236, -16.3084



51.5062, -19.5500, -22.1754



20.1742, 17.7945, -63.6289



24.4092, -2.6334, 0.3508



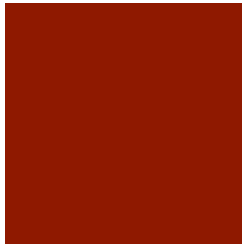
36.3796, -13.9880, -15.2751



3.9216, -1.8366, -0.9370

Previews

White Background



This preview shows how the HunterLab color 25.5635, 36.7884, 16.3961 looks on a white background.

Color Contrast Check

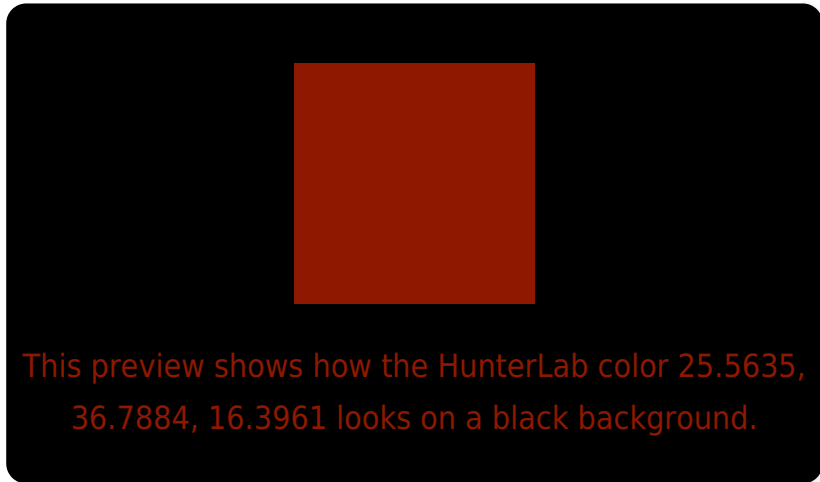
Large Text (above 18pt) WCAG AA ✓ Pass

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

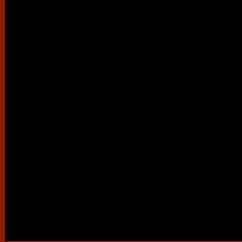
Any Text WCAG AA × Fail

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 25.5635, 36.7884, 16.3961 Background



This preview shows how black text looks on a background with the HunterLab color 25.5635, 36.7884, 16.3961.



This preview shows how white text looks on a background with the HunterLab color 25.5635, 36.7884,

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

25.5635, 36.7884, 16.3961

Protanopia

26.3770, -3.7058, 14.9964

Deuteranopia

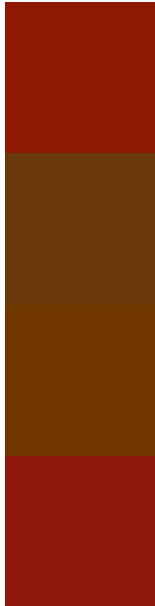
26.2415, 0.8040, 16.1840



Tritanopia

25.5946, 37.4982, 14.6694

Trichromacy



Original Color

25.5635, 36.7884, 16.3961

Protanomaly

24.4002, 11.0632, 14.4596

Deuteranomaly

24.6639, 14.7457, 15.4559

Tritanomaly

25.5433, 37.2950, 15.4282

Monochromacy



Original Color

25.5635, 36.7884, 16.3961

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1962, 11.3347, 7.7433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5635, 36.7884, 16.3961 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(143, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 25, 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(143, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 25, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5635, 36.7884, 16.3961 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(143, 25, 0) }
```


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

```
.border{ border-color:rgb(143, 25, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 25, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 25, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 25, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 25, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5635, 36.7884, 16.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 25, 0) }
```

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

```
.background{ background-color: rgb(143, 25,  
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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