

Converting Colors

HunterLab(25.6522, 36.3306,
16.4428)

Have a look what the booklet for
HunterLab(25.6522, 36.3306,
16.4428) contains.

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Color

**HunterLab(25.6484, 36.5209,
16.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1A00
RGB	143, 26, 0
RGB Percent	56%, 10%, 0%
CMY	0.4392, 0.8980, 1.0000
CMYK	0.00, 0.82, 1.00, 0.44
HSL	11°, 100%, 28%
HSV	11°, 100%, 56%
XYZ	11.6970, 6.5784, 0.6532
YIQ	58.0190, 78.0780, 16.7180

Conversions

Conversions Part 2

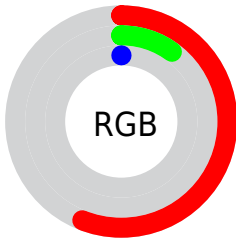
Format	Color
R_{YB}	143, 32, 0
Decimal	9378304
CIE Lab	30.83, 46.86, 43.81
CIE LCh	31, 64.147, 43.072
Yxy	6.5788, 0.6179, 0.3475
Android (android.graphics.Color)	4287568384 (0xFF8F1A00)
YUV	58.0190, -28.6034, 74.5283
Hunter-Lab	25.6484, 36.5209, 16.4438

Details

The HunterLab color **25.6484, 36.5209, 16.4438** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **38.3449, -14.4172, -16.8052**, and the grayscale version is **20.6540, -1.1020, 1.1222**.

A 20% lighter version of the original color is **43.6868, 39.8028, 23.8214**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **25.6492, 36.5180, 16.4442**, and if you desaturate by 10%, it is **26.9069, 33.1361, 16.2208**.

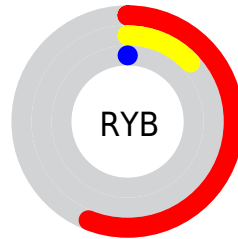
Distribution



Red (56%)

Green (10%)

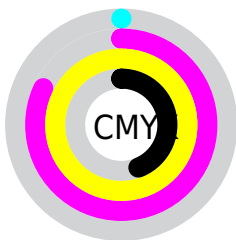
Blue (0%)



Red (56%)

Yellow (13%)

Blue (0%)

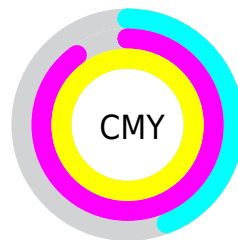


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6484, 36.5209, 16.4438 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 25.6484, 36.5209, 16.4438 by changing the saturation by 10% instead.

■ 25.6484, 36.5209,
16.4438

■ 25.6484, 36.5209,
16.4438

■ 128.1080, 49.1891,
45.0194

■ 17.8889, 34.6364,
12.5222

■ 43.7273, 40.0792,
23.8879

■ 11.1224, 32.8972,
7.7857

■ 53.9006, 41.6933,
27.2983

■ 3.0279, 70.9924,
2.1195

■ 64.7596, 43.1931,
30.5340

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.2633, 44.5837,
33.6276

0.0000, NaN, NaN

■ 88.3775, 45.8721,
36.6050

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0728, 47.0649,


39.4860

0.0000, NaN, NaN


 114.3238, 48.1687,
42.2865

 25.6484, 36.5209,
16.4438


 25.6484, 36.5209,
16.4438

 25.6492, 36.5180,
16.4442

 26.9069, 33.1361,
16.2208

 28.5609, 29.1404,
15.7496

 30.5977, 24.8381,
14.8789

 32.9797, 20.4457,
13.6737

 35.6655, 16.1147,
12.2086

■ 38.6151, 11.9348,
10.5502

■ 41.7926, 7.9494,
8.7512

■ 45.1674, 4.1708,
6.8508

■ 48.7135, 0.5938,
4.8765

Harmonies

Analogous

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



25.6492, 52.8454, 8.8146



25.6484, 36.5209, 16.4438



25.6492, 11.8628, 17.9544

Triad

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



25.6492, 36.5179, 16.4442



25.6492, -30.2165, 10.4344



25.6492, 8.7043, -74.4764

Complementary

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



25.6484, 36.5209, 16.4438



38.3449, -14.4172, -16.8052

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.



25.6492, -12.3669, -72.3302



25.6484, 36.5209, 16.4438



25.6492, -30.5638, -9.2303

Square

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



25.6492, 36.5179, 16.4442



25.6492, -23.9988, 16.9375



25.6492, -25.1858, -42.8253



25.6492, 33.5573, -47.4045

Rectangle

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



25.6484, 36.5209, 16.4438



25.6492, -3.5556, 17.9544



25.6492, -25.1858, -42.8253



25.6492, 0.8914, -77.5496

Sweetspot

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



25.6492, 36.5179, 16.4442



55.6502, 10.9684, 11.8685



26.7871, 50.8606, -21.3490



25.8669, 6.2058, 6.1266



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.



25.6492, 36.5179, 16.4442



34.0498, 49.7371, 21.8520



37.5288, 7.8093, 23.2618



23.6071, 0.1485, 2.2694



24.1679, 34.1834, 15.4906



2.8208, 2.0788, 1.7746

Inverse Universe

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



38.3449, -14.4172, -16.8052



51.0910, -18.9939, -22.8569



20.1740, 17.7947, -63.6293



24.3963, -2.6128, 0.3356



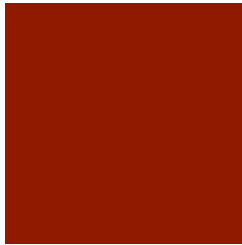
36.0948, -13.6081, -15.7394



3.9068, -1.8181, -0.9584

Previews

White Background



This preview shows how the HunterLab color 25.6484, 36.5209, 16.4438 looks on a white background.

Color Contrast Check

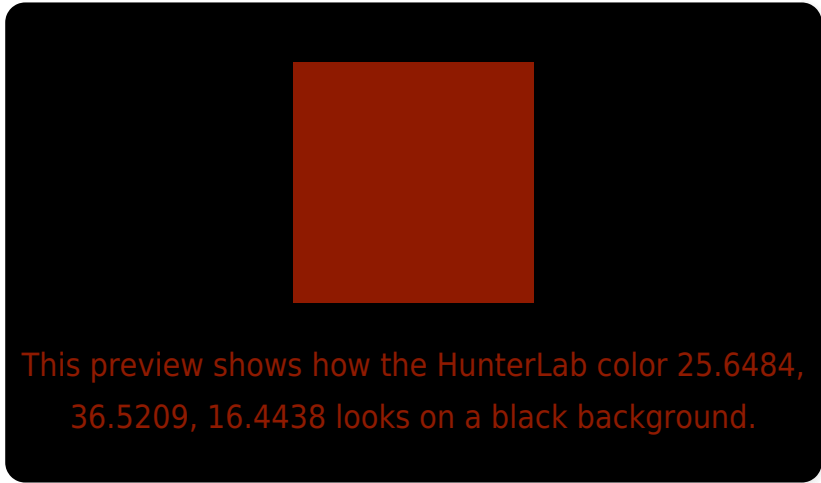
Large Text (above 18pt) WCAG AA ✓ Pass

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

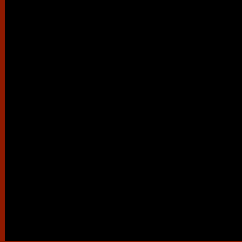
Any Text WCAG AA × Fail

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 25.6484, 36.5209, 16.4438 Background



This preview shows how black text looks on a background with the HunterLab color 25.6484, 36.5209, 16.4438.



This preview shows how white text looks on a background with the HunterLab color 25.6484, 36.5209, 16.4438.

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

25.6484, 36.5209, 16.4438

Protanopia

26.3770, -3.7058, 14.9964

Deuteranopia

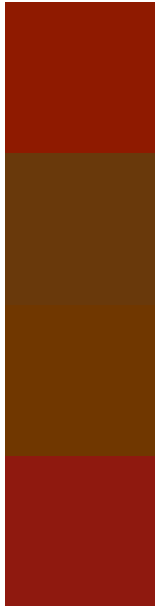
26.2415, 0.8040, 16.1840



Tritanopia

25.6921, 37.3004, 14.4902

Trichromacy



Original Color

25.6484, 36.5209, 16.4438

Protanomaly

24.4002, 11.0632, 14.4596

Deuteranomaly

24.8538, 14.3085, 15.5653

Tritanomaly

25.6308, 37.0567, 15.3969

Monochromacy



Original Color

25.6484, 36.5209, 16.4438

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5217, 11.3242, 7.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6484, 36.5209, 16.4438 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, 26, 0)` looks like.

```
.text, #text, p{  
  color:rgb(143, 26, 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, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6484, 36.5209, 16.4438 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, 26, 0) }
```


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

```
.border{ border-color:rgb(143, 26, 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, 26, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6484, 36.5209, 16.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 26, 0) }
```

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

```
.background{ background-color: rgb(143, 26,  
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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