

Converting Colors

HunterLab(27.4447, 36.5180,
17.5506)

Have a look what the booklet for
HunterLab(27.4447, 36.5180,
17.5506) contains.

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Color

**HunterLab(27.4474, 36.2923,
17.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	952200
RGB	149, 34, 0
RGB Percent	58%, 13%, 0%
CMY	0.4157, 0.8666, 1.0000
CMYK	0.00, 0.77, 1.00, 0.42
HSL	14°, 100%, 29%
HSV	14°, 100%, 58%
XYZ	12.9664, 7.5336, 0.7707
YIQ	64.5090, 79.4540, 13.8060

Conversions

Conversions Part 2

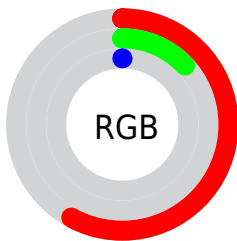
Format	Color
RYB	149, 44, 0
Decimal	9773568
CIELab	32.99, 46.22, 45.86
CIElCh	33, 65.108, 44.777
Yxy	7.5341, 0.6096, 0.3542
Android (android.graphics.Color)	4287963648 (0xFF952200)
YUV	64.5090, -31.8029, 74.0986
Hunter-Lab	27.4474, 36.2923, 17.5483

Details

The HunterLab color **27.4474, 36.2923, 17.5483** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **37.9862, -12.1801, -21.1861**, and the grayscale version is **22.9095, -1.2224, 1.2447**.

A 20% lighter version of the original color is **45.8804, 39.9588, 25.2158**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **27.4481, 36.2896, 17.5487**, and if you desaturate by 10%, it is **28.8781, 32.5237, 17.4436**.

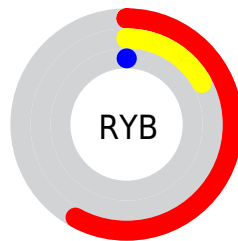
Distribution



Red (58%)

Green (13%)

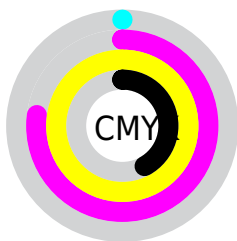
Blue (0%)



Red (58%)

Yellow (17%)

Blue (0%)

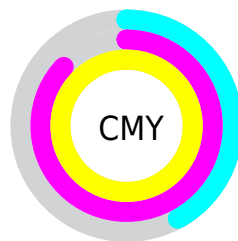


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4474, 36.2923, 17.5483 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 27.4474, 36.2923, 17.5483 by changing the saturation by 10% instead.

■ 27.4474, 36.2923,
17.5483

■ 27.4474, 36.2923,
17.5483

■ 131.1603, 48.5691,
47.0404

■ 19.4892, 34.4246,
13.6424

■ 45.8692, 39.7646,
25.2379

■ 12.4955, 32.6245,
8.7468

■ 56.1948, 41.3310,
28.7502

■ 5.7563, 39.4728,
4.0294

■ 67.1966, 42.7837,
32.0867

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.8352, 44.1288,
35.2792

0.0000, NaN, NaN

■ 91.0775, 45.3733,
38.3529

0.0000, NaN, NaN


■ 103.8952, 46.5241,


0.0000, NaN, NaN


41.3276


0.0000, NaN, NaN

 117.2634, 47.5874,
44.2192


 27.4474, 36.2923,
17.5483


 27.4474, 36.2923,
17.5483


 27.4481, 36.2896,
17.5487

 28.8781, 32.5237,
17.4436

 30.6744, 28.3098,
17.0485

 32.8214, 23.9236,
16.2128

 35.2841, 19.5423,
14.9931

 38.0255, 15.2832,
13.4587

■ 41.0107, 11.2121,
11.6751

■ 44.2080, 7.3576,
9.6972

■ 47.5904, 3.7241,
7.5680

■ 51.1348, 0.3019,
5.3203

Harmonies

Analogous

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



27.4482, 53.8320, 10.0248



27.4474, 36.2923, 17.5483



27.4482, 10.7843, 19.2138

Triad

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



27.4482, 36.2893, 17.5487



27.4482, -31.8893, 10.2224



27.4482, 10.4064, -74.9877

Complementary

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



27.4474, 36.2923, 17.5483



37.9862, -12.1801, -21.1861

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.



27.4482, -11.8852, -74.7362



27.4474, 36.2923, 17.5483



27.4482, -31.9321, -11.1456

Square

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



27.4482, 36.2893, 17.5487



27.4482, -25.6929, 17.6029



27.4482, -25.8380, -45.8691



27.4482, 35.9372, -46.4079

Rectangle

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



27.4474, 36.2923, 17.5483



27.4482, -4.9616, 19.2138



27.4482, -25.8380, -45.8691



27.4482, 2.2137, -78.7305

Sweetspot

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



27.4482, 36.2893, 17.5487



58.8927, 10.1522, 13.1448



27.6898, 52.0335, -17.8759



26.9470, 5.6887, 6.6717



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.



27.4482, 36.2893, 17.5487



36.4166, 49.5288, 23.3068



41.0606, 4.7831, 25.3851



24.5305, 0.0172, 2.4498



25.2591, 33.0567, 16.1433



3.4111, 2.0340, 2.1375

Inverse Universe

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



37.9862, -12.1801, -21.1861



50.5577, -15.9128, -28.8415



19.5993, 22.7185, -73.5399



25.1795, -2.5713, 0.2362



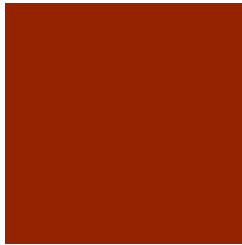
34.9147, -11.2656, -19.3212



4.3959, -1.9542, -1.2760

Previews

White Background



This preview shows how the HunterLab color 27.4474, 36.2923, 17.5483 looks on a white background.

Color Contrast Check

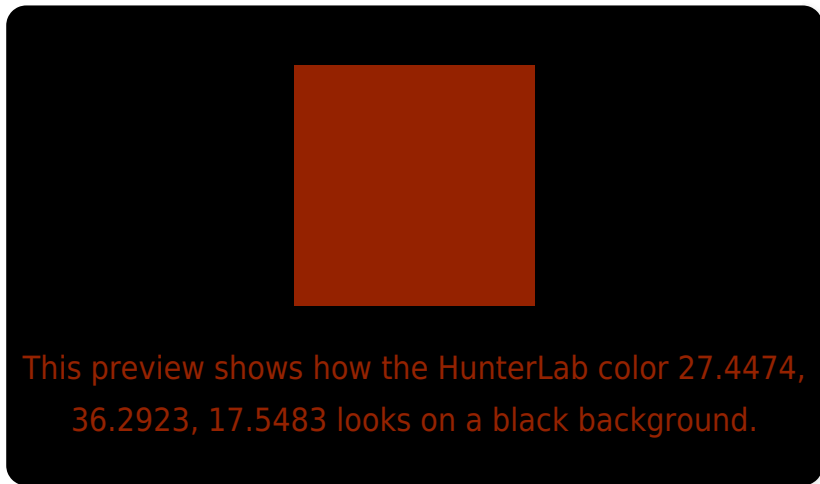
Large Text (above 18pt) WCAG AA ✓ Pass

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

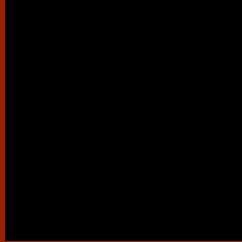
Any Text WCAG AA × Fail

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 27.4474, 36.2923, 17.5483 Background



This preview shows how black text looks on a background with the HunterLab color 27.4474, 36.2923, 17.5483.



This preview shows how white text looks on a background with the HunterLab color 27.4474, 36.2923,

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

27.4474, 36.2923, 17.5483

Protanopia

27.8501, -3.7636, 15.9662

Deuteranopia

27.8235, 1.1671, 17.1652



Tritanopia

27.4351, 37.6866, 14.6120

Trichromacy



Original Color

27.4474, 36.2923, 17.5483

Protanomaly

26.3793, 10.6319, 15.7293

Deuteranomaly

26.6144, 14.3708, 16.6513

Tritanomaly

27.4368, 36.9817, 16.1237

Monochromacy



Original Color

27.4474, 36.2923, 17.5483

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9896, 10.5726, 8.9409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4474, 36.2923, 17.5483 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(149, 34, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 34, 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(149, 34, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 34, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4474, 36.2923, 17.5483 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(149, 34, 0) }
```


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

```
.border{ border-color:rgb(149, 34, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 34, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 34, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 34, 0);  
box-shadow:4px 4px 4px 4px rgb(149, 34, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4474, 36.2923, 17.5483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 34, 0) }
```

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

```
.background{ background-color: rgb(149, 34,  
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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