

Converting Colors

HunterLab(27.0630, 36.2803,
18.9441)

Have a look what the booklet for
HunterLab(27.0630, 36.2803,
18.9441) contains.

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Color

**HunterLab(27.2444, 36.9121,
17.4341)**

Conversions

Conversions Part 1

Format	Color
Hex	952000
RGB	149, 32, 0
RGB Percent	58%, 13%, 0%
CMY	0.4157, 0.8745, 1.0000
CMYK	0.00, 0.79, 1.00, 0.42
HSL	13°, 100%, 29%
HSV	13°, 100%, 58%
XYZ	12.9109, 7.4226, 0.7522
YIQ	63.3350, 80.0040, 14.8520

Conversions

Conversions Part 2

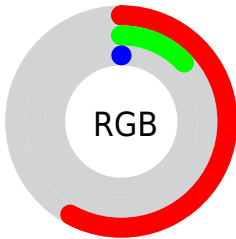
Format	Color
RYB	149, 41, 0
Decimal	9773056
CIELab	32.75, 46.89, 45.71
CIElCh	33, 65.483, 44.267
Yxy	7.4230, 0.6123, 0.3520
Android (android.graphics.Color)	4287963136 (0xFF952000)
YUV	63.3350, -31.2242, 75.1282
Hunter-Lab	27.2444, 36.9121, 17.4341

Details

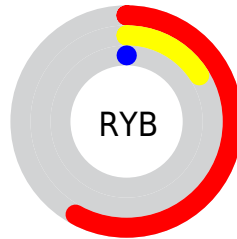
The HunterLab color **27.2444, 36.9121, 17.4341** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **38.5879, -13.0140, -20.1379**, and the grayscale version is **22.4985, -1.2005, 1.2224**.

A 20% lighter version of the original color is **45.7023, 40.4204, 25.0996**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **27.2452, 36.9092, 17.4345**, and if you desaturate by 10%, it is **28.6416, 33.1995, 17.3022**.

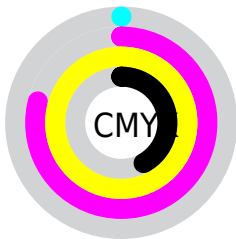
Distribution



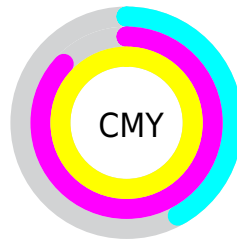
- Red (58%)
- Green (13%)
- Blue (0%)



- Red (58%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (79%)
- Yellow (100%)
- Black (42%)



- Cyan (42%)
- Magenta (87%)
- Yellow (100%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2444, 36.9121, 17.4341 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 27.2444, 36.9121, 17.4341 by changing the saturation by 10% instead.

■ 27.2444, 36.9121,
17.4341

■ 27.2444, 36.9121,
17.4341

■ 130.8182, 49.4188,
46.8677

■ 19.3081, 35.0283,
13.5157

■ 45.6282, 40.4331,
25.1078

■ 12.3395, 33.2316,
8.6376

■ 55.9369, 42.0261,
28.6142

■ 5.5188, 41.5763,
3.8632

■ 66.9228, 43.5056,
31.9446

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.5464, 44.8772,
35.1309

0.0000, NaN, NaN

■ 90.7745, 46.1478,
38.1983


0.0000, NaN, NaN


■ 103.5786, 47.3242,


0.0000, NaN, NaN


41.1669


0.0000, NaN, NaN


 116.9337, 48.4126,
44.0524


 27.2444, 36.9121,
17.4341


 27.2444, 36.9121,
17.4341


 27.2452, 36.9092,
17.4345

 28.6416, 33.1995,
17.3022

 30.4195, 28.9859,
16.8837

 32.5632, 24.5576,
16.0298

 35.0364, 20.1066,
14.8004

 37.8000, 15.7621,
13.2673

■ 40.8171, 11.5980,
11.4974

■ 44.0543, 7.6474,
9.5461

■ 47.4829, 3.9169,
7.4560

■ 51.0788, 0.3982,
5.2591

Harmonies

Analogous

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



27.2452, 54.3473, 9.7929



27.2444, 36.9121, 17.4341



27.2452, 11.2807, 19.0717

Triad

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



27.2452, 36.9091, 17.4345



27.2452, -31.8208, 10.4409



27.2452, 10.0328, -76.0078

Complementary

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



27.2444, 36.9121, 17.4341



38.5879, -13.0140, -20.1379

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.



27.2452, -12.2107, -75.1714



27.2444, 36.9121, 17.4341



27.2452, -31.9607, -10.7167

Square

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



27.2452, 36.9091, 17.4345



27.2452, -25.5329, 17.6148



27.2452, -26.0085, -45.6410



27.2452, 35.7441, -47.4307

Rectangle

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



27.2444, 36.9121, 17.4341



27.2452, -4.5962, 19.0717



27.2452, -26.0085, -45.6410



27.2452, 1.8349, -79.6063

Sweetspot

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



27.2452, 36.9091, 17.4345



58.6836, 10.5476, 12.9398



27.7961, 52.4104, -19.3162



26.8387, 5.8979, 6.5681



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.



27.2452, 36.9091, 17.4345



36.1565, 50.3327, 23.1606



40.4358, 5.9368, 25.0203



24.5060, 0.0594, 2.4227



25.0703, 33.6307, 16.0370



3.3673, 2.1361, 2.1123

Inverse Universe

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



38.5879, -13.0140, -20.1379



51.3777, -17.0539, -27.4031



20.0596, 21.4166, -71.3049



25.2051, -2.6125, 0.2667



35.4633, -12.0248, -18.3678



4.4296, -1.9968, -1.2260

Previews

White Background



This preview shows how the HunterLab color 27.2444, 36.9121, 17.4341 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

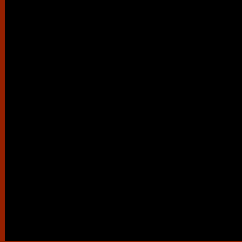
Any Text WCAG AA × Fail

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 27.2444, 36.9121, 17.4341 Background



This preview shows how black text looks on a background with the HunterLab color 27.2444, 36.9121, 17.4341.



This preview shows how white text looks on a background with the HunterLab color 27.2444, 36.9121,

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

27.2444, 36.9121, 17.4341

Protanopia

27.8559, -3.7317, 15.8813

Deuteranopia

27.7215, 0.8213, 17.0962



Tritanopia

27.2247, 38.2019, 14.7695

Trichromacy



Original Color

27.2444, 36.9121, 17.4341

Protanomaly

26.1704, 11.0764, 15.6027

Deuteranomaly

26.2866, 14.4349, 16.4504

Tritanomaly

27.2333, 37.5625, 16.0974

Monochromacy



Original Color

27.2444, 36.9121, 17.4341

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3358, 10.6772, 8.6213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2444, 36.9121, 17.4341 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, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 32, 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, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 32, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2444, 36.9121, 17.4341 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, 32, 0) }
```


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

```
.border{ border-color:rgb(149, 32, 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, 32, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 32, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 32, 0);  
box-shadow:4px 4px 4px 4px rgb(149, 32, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2444, 36.9121, 17.4341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 32, 0) }
```

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

```
.background{ background-color: rgb(149, 32,  
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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