

Converting Colors

HunterLab(27.6940, 39.0998,
17.7495)

Have a look what the booklet for
HunterLab(27.6940, 39.0998,
17.7495) contains.

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Color

**HunterLab(27.6605, 39.2049,
17.7306)**

Conversions

Conversions Part 1

Format	Color
Hex	991D00
RGB	153, 29, 0
RGB Percent	60%, 11%, 0%
CMY	0.4000, 0.8862, 1.0000
CMYK	0.00, 0.81, 1.00, 0.40
HSL	11°, 100%, 30%
HSV	11°, 100%, 60%
XYZ	13.5762, 7.6510, 0.7613
YIQ	62.7700, 83.2130, 17.2690

Conversions

Conversions Part 2

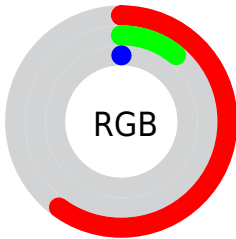
Format	Color
R_{YB}	153, 36, 0
Decimal	10034432
CIE _{Lab}	33.25, 49.10, 46.43
CIE _{LCh}	33, 67.576, 43.400
Yxy	7.6515, 0.6174, 0.3480
Android (android.graphics.Color)	4288224512 (0xFF991D00)
YUV	62.7700, -30.9456, 79.1317
Hunter-Lab	27.6605, 39.2049, 17.7306

Details

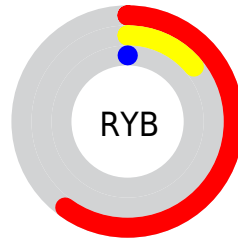
The HunterLab color **27.6605, 39.2049, 17.7306** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40.8811, -14.9714, -18.7787**, and the grayscale version is **22.3006, -1.1899, 1.2116**.

A 20% lighter version of the original color is **46.0063, 42.9753, 25.3565**, and **15.0841, 25.8320, 9.7470** is the 20% darker color. If you saturate the color by 10%, you get **27.6613, 39.2020, 17.7310**, and if you desaturate by 10%, it is **29.0206, 35.5239, 17.5578**.

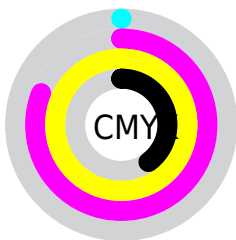
Distribution



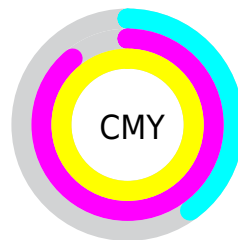
- Red (60%)
- Green (11%)
- Blue (0%)



- Red (60%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6605, 39.2049, 17.7306 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 27.6605, 39.2049, 17.7306 by changing the saturation by 10% instead.

■ 27.6605, 39.2049,
17.7306

■ 27.6605, 39.2049,
17.7306

■ 131.5190, 52.3375,
47.5072

■ 19.6794, 37.2751,
13.7756

■ 46.1220, 42.8537,
25.4905

■ 12.6596, 35.4637,
8.8617

■ 56.4653, 44.5175,
29.0376

■ 5.9949, 41.6494,
4.1964

■ 67.4836, 46.0690,
32.4074

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.1379, 47.5130,
35.6318

0.0000, NaN, NaN

■ 91.3952, 48.8556,
38.7359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2270, 50.1033,

41.7397

0.0000, NaN, NaN

■ 117.6089, 51.2620,
44.6592

■ 27.6605, 39.2049,
17.7306

■ 27.6605, 39.2049,
17.7306

■ 27.6613, 39.2020,
17.7310

■ 29.0206, 35.5239,
17.5578

■ 30.8053, 31.2064,
17.0861

■ 32.9992, 26.5722,
16.1734

■ 35.5622, 21.8515,
14.8879

■ 38.4502, 17.2048,
13.3093

■ 41.6205, 12.7266,
11.5103

■ 45.0349, 8.4619,
9.5489

■ 48.6606, 4.4233,
7.4686

■ 52.4700, 0.6042,
5.3005

Harmonies

Analogous

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



27.6614, 57.0197, 9.6763



27.6605, 39.2049, 17.7306



27.6614, 12.5272, 19.3630

Triad

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



27.6614, 39.2017, 17.7310



27.6614, -32.6587, 11.1268



27.6614, 9.6951, -80.3690

Complementary

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



27.6605, 39.2049, 17.7306



40.8811, -14.9714, -18.7787

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.



27.6614, -13.1529, -78.4419



27.6605, 39.2049, 17.7306



27.6614, -32.9694, -10.3100

Square

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



27.6614, 39.2017, 17.7310



27.6614, -26.0283, 18.1309



27.6614, -27.0912, -46.7298



27.6614, 36.5460, -50.8402

Rectangle

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



27.6605, 39.2049, 17.7306



27.6614, -4.0858, 19.3630



27.6614, -27.0912, -46.7298



27.6614, 1.2314, -83.8259

Sweetspot

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



27.6614, 39.2017, 17.7310



59.9883, 11.6545, 12.9396



28.7257, 54.3433, -21.3592



27.3484, 6.4955, 6.5635



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



27.6614, 39.2017, 17.7310



36.7374, 53.3443, 23.5713



40.9682, 7.3536, 25.3731



25.3039, 0.1522, 2.4597



25.2240, 35.3993, 16.1626



3.6900, 2.6640, 2.3204

Inverse Universe

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



40.8811, -14.9714, -18.7787



54.4739, -19.7179, -25.5223



21.0970, 20.8277, -71.3302



26.1293, -2.7907, 0.3293



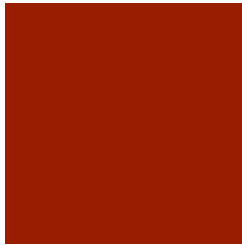
37.2268, -13.6933, -16.9705



5.0272, -2.2928, -1.3341

Previews

White Background



This preview shows how the HunterLab color 27.6605, 39.2049, 17.7306 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

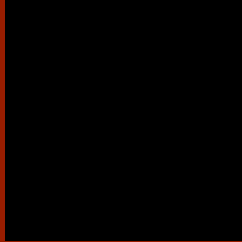
Any Text WCAG AA × Fail

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 27.6605, 39.2049, 17.7306 Background



This preview shows how black text looks on a background with the HunterLab color 27.6605, 39.2049, 17.7306.



This preview shows how white text looks on a background with the HunterLab color 27.6605, 39.2049,

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

27.6605, 39.2049, 17.7306

Protanopia

28.2040, -3.8251, 16.1092

Deuteranopia

28.1702, 1.0853, 17.3773



Tritanopia

27.6321, 40.3164, 15.5077

Trichromacy



Original Color

27.6605, 39.2049, 17.7306

Protanomaly

26.2152, 12.2671, 15.6524

Deuteranomaly

26.6852, 15.5744, 16.7160

Tritanomaly

27.6465, 39.7714, 16.5946

Monochromacy



Original Color

27.6605, 39.2049, 17.7306

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3778, 11.8153, 8.6771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6605, 39.2049, 17.7306 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(153, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 29, 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(153, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 29, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6605, 39.2049, 17.7306 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(153, 29, 0) }
```


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

```
.border{ border-color:rgb(153, 29, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 29, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 29, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 29, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 29, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6605, 39.2049, 17.7306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 29, 0) }
```

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

```
.background{ background-color: rgb(153, 29,  
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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