

Converting Colors

HunterLab(27.0782, 46.5004,
16.5036)

Have a look what the booklet for
HunterLab(27.0782, 46.5004,
16.5036) contains.

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Color

**HunterLab(27.0252, 46.4090,
16.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	9E000F
RGB	158, 0, 15
RGB Percent	62%, 0%, 6%
CMY	0.3804, 0.9999, 0.9412
CMYK	0.00, 1.00, 0.91, 0.38
HSL	354°, 100%, 31%
HSV	354°, 100%, 62%
XYZ	14.1868, 7.3036, 1.1140
YIQ	48.9520, 89.3530, 38.1610

Conversions

Conversions Part 2

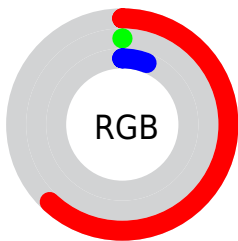
Format	Color
RYB	158, 0, 15
Decimal	10354703
CIELab	32.49, 56.22, 40.18
CIELCh	32, 69.106, 35.554
Yxy	7.3041, 0.6276, 0.3231
Android (android.graphics.Color)	4288544783 (0xFF9E000F)
YUV	48.9520, -16.7383, 95.6351
Hunter-Lab	27.0252, 46.4090, 16.4737

Details

The HunterLab color **27.0252, 46.4090, 16.4737** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **51.4175, -30.3154, 1.1765**, and the grayscale version is **17.5468, -0.9363, 0.9534**.

A 20% lighter version of the original color is **45.3712, 50.6536, 23.4373**, and **15.9417, 27.3007, 10.3012** is the 20% darker color. If you saturate the color by 10%, you get **27.0250, 46.4085, 16.4753**, and if you desaturate by 10%, it is **27.7933, 44.5425, 15.3841**.

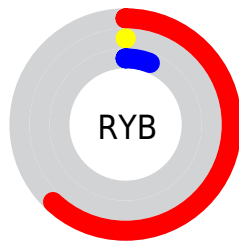
Distribution



Red (62%)

Green (0%)

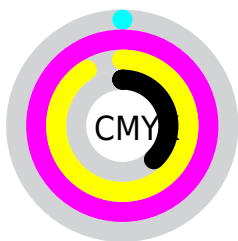
Blue (6%)



Red (62%)

Yellow (0%)

Blue (6%)

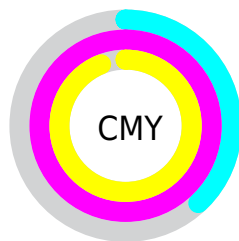


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (38%)



Cyan (38%)


Magenta (100%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.0252, 46.4090, 16.4737 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 27.0252, 46.4090, 16.4737 by changing the saturation by 10% instead.


 27.0252, 46.4090,
16.4737


 27.0252, 46.4090,
16.4737


 130.4481, 61.6417,
42.8633


 19.1128, 44.3805,
13.3790

 45.3678, 50.4604,
23.3484

 12.1713, 42.6805,
8.5199


 55.6582, 52.3619,
26.4738

 5.2497, 55.7316,
3.6748


 66.6269, 54.1585,
29.4470

0.0000, INF, NaN

0.0000, NaN, NaN

 78.2343, 55.8496,
32.2977

0.0000, NaN, NaN

 90.4469, 57.4386,
35.0488


0.0000, NaN, NaN


0.0000, NaN, NaN


 103.2362, 58.9301,


37.7180


0.0000, NaN, NaN


 116.5773, 60.3294,
40.3191


 27.0252, 46.4090,
16.4737


 27.0252, 46.4090,
16.4737


 27.0250, 46.4085,
16.4753

 27.7933, 44.5425,
15.3841

 29.0876, 41.4787,
13.8716

 31.0496, 37.0439,
12.1608

 33.6446, 31.6699,
10.4187

 36.8032, 25.8001,
8.7714

■ 40.4448, 19.7705,
7.2895

■ 44.4934, 13.7876,
5.9978

■ 48.8832, 7.9563,
4.8935

■ 53.5602, 2.3164,
3.9599

Harmonies

Analogous

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



27.0261, 60.3566, 5.3324



27.0252, 46.4090, 16.4737



27.0261, 20.0715, 18.9182

Triad

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



27.0261, 46.4055, 16.4742



27.0261, -31.6357, 13.9495



27.0261, 3.1008, -86.7364

Complementary

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



27.0252, 46.4090, 16.4737



51.4175, -30.3154, 1.1765

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.



27.0261, -17.8076, -74.9892



27.0252, 46.4090, 16.4737



27.0261, -33.4488, -3.0602

Square

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



27.0261, 46.4055, 16.4742



27.0261, -23.1312, 18.9182



27.0261, -29.3850, -37.7159



27.0261, 30.4133, -62.7068

Rectangle

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



27.0252, 46.4090, 16.4737



27.0261, 2.1734, 18.9182



27.0261, -29.3850, -37.7159



27.0261, -4.8797, -86.9788

Sweetspot

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



27.0261, 46.4055, 16.4742



59.6169, 19.0604, 8.1801



28.7016, 57.7482, -48.1248



27.2548, 10.5644, 4.2006



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



27.0261, 46.4055, 16.4742



36.4001, 62.4710, 22.4768



32.9362, 28.4786, 20.7924



25.7989, 0.9132, 1.8649



24.1915, 41.5546, 14.6557



3.2753, 5.7061, 1.3641

Inverse Universe

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



27.0261, 46.4055, 16.4742



36.4001, 62.4710, 22.4768



32.5867, -0.8973, -38.7908



25.7989, 0.9132, 1.8649



24.1915, 41.5546, 14.6557



3.2753, 5.7061, 1.3641

Previews

White Background



This preview shows how the HunterLab color 27.0252, 46.4090, 16.4737 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 27.0252, 46.4090, 16.4737 Background



This preview shows how black text looks on a background with the HunterLab color 27.0252, 46.4090, 16.4737.



This preview shows how white text looks on a background with the HunterLab color 27.0252, 46.4090,

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

27.0252, 46.4090, 16.4737

Protanopia

28.1955, -3.6955, 14.8649

Deuteranopia

28.1702, 1.0853, 17.3773



Tritanopia

27.4039, 43.7260, 17.6517

Trichromacy



Original Color

27.0252, 46.4090, 16.4737

Protanomaly

24.5174, 17.4368, 13.3230

Deuteranomaly

25.0249, 21.1900, 15.4510

Tritanomaly

27.1958, 44.5626, 17.2251

Monochromacy



Original Color

27.0252, 46.4090, 16.4737

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9928, 17.5578, 5.6269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0252, 46.4090, 16.4737 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(158, 0, 15)` looks like.

```
.text, #text, p{  
  color:rgb(158, 0, 15)  
}
```

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(158, 0, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0252, 46.4090, 16.4737 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(158, 0, 15) }
```


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

```
.border{ border-color:rgb(158, 0, 15) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 15);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0252, 46.4090, 16.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 15) }
```

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

```
.background{ background-color: rgb(158, 0,  
15) }
```

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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