

Converting Colors

HunterLab(6.8648, 78.2864,
4.8053)

Have a look what the booklet for
HunterLab(6.8648, 78.2864, 4.8053)
contains.

HunterLab(14.9356, 25.6217, 9.3098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.9356, 25.6217,
9.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	5B0003
RGB	91, 0, 3
RGB Percent	36%, 0%, 1%
CMY	0.6431, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.97, 0.64
HSL	358°, 100%, 18%
HSV	358°, 100%, 36%
XYZ	4.3308, 2.2307, 0.2885
YIQ	27.5510, 53.2730, 20.2250

Conversions

Conversions Part 2

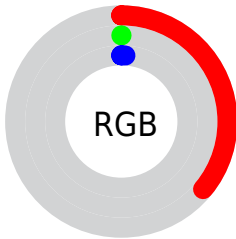
Format	Color
R _Y B	91, 0, 3
Decimal	5963779
CIE Lab	16.65, 37.83, 24.59
CIE LCh	17, 45.121, 33.022
Yxy	2.2309, 0.6322, 0.3257
Android (android.graphics.Color)	4284153859 (0xFF5B0003)
YUV	27.5510, -12.1036, 55.6448
Hunter-Lab	14.9356, 25.6217, 9.3098

Details

The HunterLab color **14.9356, 25.6217, 9.3098** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.6127, -15.7425, -1.7789**, and the grayscale version is **10.6636, -0.5690, 0.5794**.

A 20% lighter version of the original color is **30.7309, 28.8769, 13.8357**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **14.9355, 25.6214, 9.3105**, and if you desaturate by 10%, it is **15.6457, 23.7128, 8.7619**.

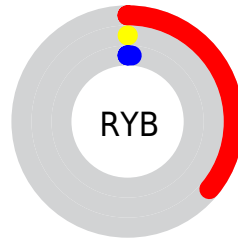
Distribution



Red (36%)

Green (0%)

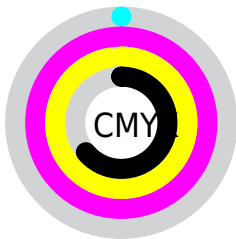
Blue (1%)



Red (36%)

Yellow (0%)

Blue (1%)

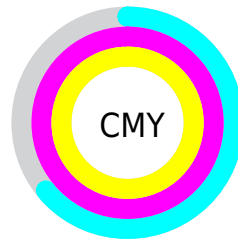


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9356, 25.6217, 9.3098 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 14.9356, 25.6217, 9.3098 by changing the saturation by 10% instead.

■ 14.9356, 25.6217,
9.3098

■ 14.9356, 25.6217,
9.3098

■ 108.7278, 36.6952,
27.6661

■ 8.5834, 24.3036,
6.0084

■ 30.5824, 28.8788,
13.7541

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6959, 30.3335,
15.9791

0.0000, NaN, NaN

■ 49.5691, 31.6614,
18.0854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1473, 32.8703,
20.1047

0.0000, NaN, NaN


■ 71.3865, 33.9696,
22.0587


0.0000, NaN, NaN


■ 83.2497, 34.9682,


0.0000, NaN, NaN


23.9630


 95.7058, 35.8743,
25.8293


 14.9356, 25.6217,
9.3098


 14.9356, 25.6217,
9.3098


 14.9355, 25.6214,
9.3105

 15.6457, 23.7128,
8.7619

 16.4808, 21.6920,
8.0520

 17.6433, 19.1043,
7.2118

 19.1100, 16.1634,
6.3158

 20.8449, 13.0629,
5.4228

■ 22.8100, 9.9388,
4.5696

■ 24.9701, 6.8711,
3.7741

■ 27.2953, 3.8980,
3.0420

■ 29.7608, 1.0323,
2.3713

Harmonies

Analogous

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



14.9361, 32.1600, 1.9841



14.9356, 25.6217, 9.3098



14.9361, 11.9434, 10.4553

Triad

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



14.9361, 25.6197, 9.3101



14.9361, -16.9256, 8.1668



14.9361, 0.5087, -45.8067

Complementary

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



14.9356, 25.6217, 9.3098



28.6127, -15.7425, -1.7789

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.



14.9361, -10.3234, -38.1146



14.9356, 25.6217, 9.3098



14.9361, -18.3398, -0.4613

Square

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



14.9361, 25.6197, 9.3101



14.9361, -11.8933, 10.4553



14.9361, -16.2317, -18.1410



14.9361, 14.9379, -34.6115

Rectangle

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



14.9356, 25.6217, 9.3098



14.9361, 2.2799, 10.4553



14.9361, -16.2317, -18.1410



14.9361, -3.6447, -45.3558

Sweetspot

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



14.9361, 25.6197, 9.3101



32.3768, 9.3544, 5.0287



16.8183, 33.2904, -23.9455



15.5477, 5.1088, 2.6026



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



14.9361, 25.6197, 9.3101



19.5222, 33.4757, 12.2791



19.7829, 11.9304, 12.3984



15.3273, 0.3616, 1.1719



18.1673, 31.1555, 11.4020



42.4823, 72.7925, 27.1391

Inverse Universe

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



14.9361, 25.6197, 9.3101



19.5222, 33.4757, 12.2791



17.0688, 1.1621, -23.8416



15.3273, 0.3616, 1.1719



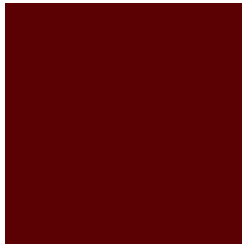
18.1673, 31.1555, 11.4020



42.4823, 72.7925, 27.1391

Previews

White Background



This preview shows how the HunterLab color 14.9356, 25.6217, 9.3098 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

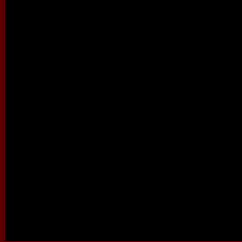
Any Text WCAG AA × Fail

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 14.9356, 25.6217, 9.3098 Background



This preview shows how black text looks on a background with the HunterLab color 14.9356, 25.6217, 9.3098.



This preview shows how white text looks on a background with the HunterLab color 14.9356, 25.6217,

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

14.9356, 25.6217, 9.3098

Protanopia

16.4639, -2.1458, 8.8548

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.3210, 23.3245, 9.8491

Trichromacy



Original Color

14.9356, 25.6217, 9.3098

Protanomaly

14.3412, 8.9499, 7.9252

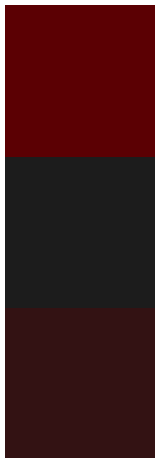
Deuteranomaly

14.6109, 10.4282, 9.0692

Tritanomaly

15.1142, 24.0524, 9.6217

Monochromacy



Original Color

14.9356, 25.6217, 9.3098

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.8786, 8.8418, 3.5003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9356, 25.6217, 9.3098 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(91, 0, 3)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 3)  
}
```

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(91, 0, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9356, 25.6217, 9.3098 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(91, 0, 3) }
```


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

```
.border{ border-color:rgb(91, 0, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 0, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 0, 3); box-shadow:4px  
4px 4px 4px rgb(91, 0, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.9356, 25.6217, 9.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 3) }
```

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

```
.background{ background-color: rgb(91, 0,  
3) }
```

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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