

Converting Colors

HunterLab(25.7987, 40.9621,
15.5927)

Have a look what the booklet for
HunterLab(25.7987, 40.9621,
15.5927) contains.

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Color

**HunterLab(25.8303, 40.9694,
15.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	940F0F
RGB	148, 15, 15
RGB Percent	58%, 6%, 6%
CMY	0.4196, 0.9411, 0.9412
CMYK	0.00, 0.90, 0.90, 0.42
HSL	0°, 82%, 32%
HSV	0°, 90%, 58%
XYZ	12.4698, 6.6720, 1.0825
YIQ	54.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

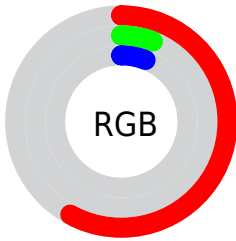
Format	Color
R_{YB}	148, 15, 15
Decimal	9703183
CIE Lab	31.05, 51.27, 38.11
CIE LCh	31, 63.881, 36.628
Yxy	6.6725, 0.6166, 0.3299
Android (android.graphics.Color)	4287893263 (0xFF940F0F)
YUV	54.7670, -19.6051, 81.7653
Hunter-Lab	25.8303, 40.9694, 15.5964

Details

The HunterLab color **25.8303, 40.9694, 15.5964** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.3882, -25.1789, -4.9531**, and the grayscale version is **19.5153, -1.0413, 1.0603**.

A 20% lighter version of the original color is **43.9604, 44.9714, 22.2949**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.1019, 42.9409, 16.2058**, and if you desaturate by 10%, it is **27.0329, 37.8988, 14.6563**.

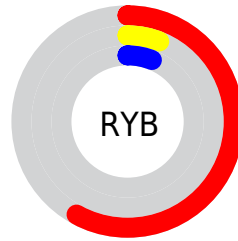
Distribution



Red (58%)

Green (6%)

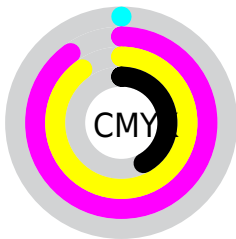
Blue (6%)



Red (58%)

Yellow (6%)

Blue (6%)

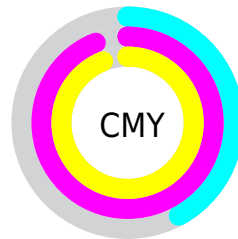


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8303, 40.9694, 15.5964 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 25.8303, 40.9694, 15.5964 by changing the saturation by 10% instead.

■ 25.8303, 40.9694,
15.5964

■ 25.8303, 40.9694,
15.5964

■ 128.4187, 54.9308,
40.9832

■ 18.0503, 39.0104,
12.6352

■ 43.9445, 44.7833,
22.2169

■ 11.2602, 37.3042,
7.8822

■ 54.1335, 46.5441,
25.2211

■ 3.4083, 71.3566,
2.3858

■ 65.0072, 48.1941,
28.0781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.5247, 49.7358,
30.8177

0.0000, NaN, NaN

■ 88.6521, 51.1744,
33.4625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3600, 52.5159,

36.0297

0.0000, NaN, NaN

■ 114.6230, 53.7661,
38.5331

■ 25.8303, 40.9694,
15.5964

■ 25.8303, 40.9694,
15.5964

■ 25.1019, 42.9409,
16.2058

■ 27.0329, 37.8988,
14.6563

■ 25.0923, 42.9673,
16.2140

■ 28.8611, 33.6208,
13.3551

■ 31.2828, 28.5495,
11.8305

■ 34.2323, 23.0969,
10.2160

■ 37.6339, 17.5656,
8.6075

■ 41.4159, 12.1346,
7.0600

■ 45.5167, 6.8894,
5.5975

■ 49.8855, 1.8568,
4.2256

■ 54.4820, -2.9676,
2.9398

Harmonies

Analogous

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



25.8311, 53.9720, 5.5525



25.8303, 40.9694, 15.5964



25.8311, 17.1878, 18.0818

Triad

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



25.8311, 40.9662, 15.5968



25.8311, -29.4629, 12.6606



25.8311, 3.5765, -76.3198

Complementary

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



25.8303, 40.9694, 15.5964



48.3882, -25.1789, -4.9531

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.



25.8311, -15.8412, -67.1992



25.8303, 40.9694, 15.5964



25.8311, -30.9880, -3.5671

Square

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



25.8311, 40.9662, 15.5968



25.8311, -21.7355, 17.7180



25.8311, -26.9218, -34.8713



25.8311, 28.2633, -54.4010

Rectangle

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



25.8303, 40.9694, 15.5964



25.8311, 1.1016, 18.0818



25.8311, -26.9218, -34.8713



25.8311, -3.7707, -76.9409

Sweetspot

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



25.8311, 40.9662, 15.5968



56.2457, 14.4742, 8.9156



29.6237, 54.9847, -36.8573



26.1003, 7.9522, 4.5514



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.



25.8311, 40.9662, 15.5968



33.3306, 57.0758, 21.5374



35.0568, 16.4453, 21.1254



24.1153, 0.7357, 1.9884



23.1907, 39.7107, 14.9852



2.5661, 4.3918, 1.6581

Inverse Universe

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



48.3882, -25.1789, -4.9531



64.1351, -33.9961, -6.7755



28.6341, 3.0150, -40.3149



25.6166, -3.2707, 0.7533



44.6234, -23.6536, -4.7140



4.9371, -2.6172, -0.5211

Previews

White Background



This preview shows how the HunterLab color 25.8303, 40.9694, 15.5964 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

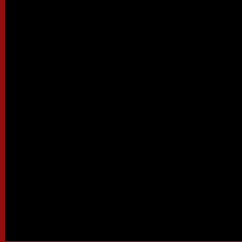
Any Text WCAG AA × Fail

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 25.8303, 40.9694, 15.5964 Background



This preview shows how black text looks on a background with the HunterLab color 25.8303, 40.9694, 15.5964.



This preview shows how white text looks on a background with the HunterLab color 25.8303, 40.9694,

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

25.8303, 40.9694, 15.5964

Protanopia

26.7162, -3.6573, 13.9603

Deuteranopia

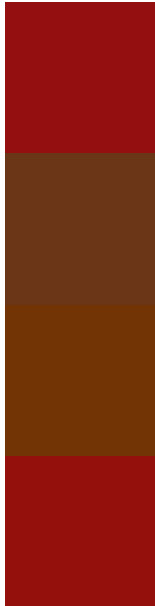
26.5850, 0.7227, 16.3942



Tritanopia

25.8619, 40.6914, 15.9900

Trichromacy



Original Color

25.8303, 40.9694, 15.5964

Protanomaly

24.1371, 13.4998, 13.1183

Deuteranomaly

24.4050, 16.9059, 14.9854

Tritanomaly

25.8709, 40.7259, 15.8574

Monochromacy



Original Color

25.8303, 40.9694, 15.5964

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4798, 14.1243, 6.1405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8303, 40.9694, 15.5964 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(148, 15, 15)` looks like.

```
.text, #text, p{  
    color:rgb(148, 15, 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(148, 15, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 15, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8303, 40.9694, 15.5964 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(148, 15, 15) }
```


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

```
.border{ border-color:rgb(148, 15, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 15, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 15, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 15, 15);  
box-shadow:4px 4px 4px 4px rgb(148, 15,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8303, 40.9694, 15.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 15, 15) }
```

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

```
.background{ background-color: rgb(148, 15,  
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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