

Converting Colors

HunterLab(15.8671, 24.4438,
11.1070)

Have a look what the booklet for
HunterLab(15.8671, 24.4438,
11.1070) contains.

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Color

**HunterLab(15.9111, 24.7938,
10.2384)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0700
RGB	94, 7, 0
RGB Percent	37%, 3%, 0%
CMY	0.6314, 0.9725, 1.0000
CMYK	0.00, 0.93, 1.00, 0.63
HSL	4°, 100%, 18%
HSV	4°, 100%, 37%
XYZ	4.6921, 2.5316, 0.2414
YIQ	32.2150, 54.0990, 16.2670

Conversions

Conversions Part 2

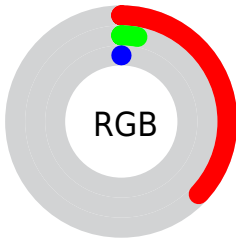
Format	Color
R_{YB}	94, 8, 0
Decimal	6162176
CIE _{Lab}	18.06, 36.60, 27.69
CIE _{LCh}	18, 45.895, 37.106
Yxy	2.5318, 0.6285, 0.3391
Android (android.graphics.Color)	4284352256 (0xFF5E0700)
YUV	32.2150, -15.8820, 54.1854
Hunter-Lab	15.9111, 24.7938, 10.2384

Details

The HunterLab color **15.9111, 24.7938, 10.2384** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6101, -13.2263, -5.9584**, and the grayscale version is **12.1232, -0.6469, 0.6587**.

A 20% lighter version of the original color is **31.8151, 28.1692, 15.0857**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.9116, 24.7919, 10.2387**, and if you desaturate by 10%, it is **16.6200, 22.9888, 9.6806**.

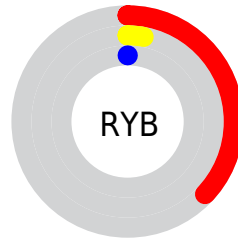
Distribution



Red (37%)

Green (3%)

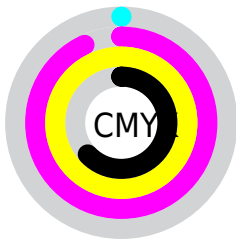
Blue (0%)



Red (37%)

Yellow (3%)

Blue (0%)

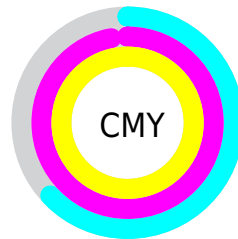


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9111, 24.7938, 10.2384 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 15.9111, 24.7938, 10.2384 by changing the saturation by 10% instead.

■ 15.9111, 24.7938,
10.2384

■ 15.9111, 24.7938,
10.2384

■ 110.6038, 35.3222,
30.3141

■ 9.4472, 23.1580,
6.6131

■ 31.8162, 27.9411,
15.1369

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.0404, 29.3291,
17.5815

0.0000, NaN, NaN

■ 51.0157, 30.5906,
19.8911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6894, 31.7348,
22.0996

0.0000, NaN, NaN


■ 73.0185, 32.7714,
24.2309


0.0000, NaN, NaN


■ 84.9669, 33.7096,


0.0000, NaN, NaN


26.3024


 97.5042, 34.5575,
28.3268


 15.9111, 24.7938,
10.2384


 15.9111, 24.7938,
10.2384


 15.9116, 24.7919,
10.2387

 16.6200, 22.9888,
9.6806

 17.5959, 20.6086,
9.1574

 18.8628, 17.8527,
8.4429

 20.3940, 14.9051,
7.5944

 22.1572, 11.9087,
6.6654

■ 24.1204, 8.9561,
5.6965

■ 26.2547, 6.0973,
4.7148

■ 28.5351, 3.3534,
3.7363

■ 30.9413, 0.7280,
2.7693

Harmonies

Analogous

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



15.9116, 32.8702, 3.5667



15.9111, 24.7938, 10.2384



15.9116, 10.2448, 11.1381

Triad

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



15.9116, 24.7918, 10.2387



15.9116, -18.1004, 7.6767



15.9116, 2.4048, -46.3542

Complementary

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



15.9111, 24.7938, 10.2384



27.6101, -13.2263, -5.9584

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.



15.9116, -9.5493, -41.1245



15.9111, 24.7938, 10.2384



15.9116, -18.9970, -2.4105

Square

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



15.9116, 24.7918, 10.2387



15.9116, -13.4237, 11.1381



15.9116, -16.4248, -21.5893



15.9116, 17.4847, -32.7973

Rectangle

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



15.9111, 24.7938, 10.2384



15.9116, 0.4484, 11.1381



15.9116, -16.4248, -21.5893



15.9116, -2.1078, -46.8420

Sweetspot

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



15.9116, 24.7918, 10.2387



34.4700, 8.4147, 6.3601



17.5494, 34.0434, -19.5862



16.4890, 4.6187, 3.2868



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.9116, 24.7918, 10.2387



20.8924, 33.3421, 13.4575



22.2491, 8.4092, 13.8570



15.4018, 0.2077, 1.3089



18.6281, 29.4528, 11.9941



42.9566, 71.0378, 27.7133

Inverse Universe

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



27.6101, -13.2263, -5.9584



36.4510, -17.3975, -8.0044



15.4131, 5.5016, -31.1414



16.1056, -1.8309, 0.4148



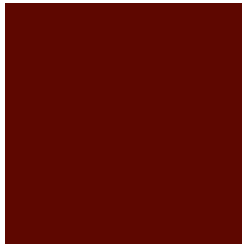
32.4316, -15.5015, -7.0735



75.5194, -35.8119, -17.0851

Previews

White Background



This preview shows how the HunterLab color 15.9111, 24.7938, 10.2384 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

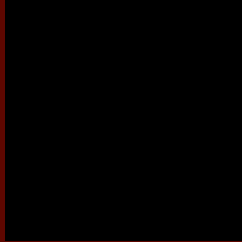
Any Text WCAG AA × Fail

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 15.9111, 24.7938, 10.2384 Background



This preview shows how black text looks on a background with the HunterLab color 15.9111, 24.7938, 10.2384.

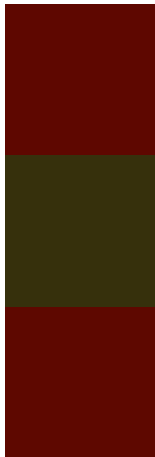


This preview shows how white text looks on a background with the HunterLab color 15.9111, 24.7938, 10.2384.

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

15.9111, 24.7938, 10.2384

Protanopia

17.1018, -2.3248, 9.2915

Tritanopia

15.9792, 24.5717, 10.2765

Trichromacy



Original Color

15.9111, 24.7938, 10.2384

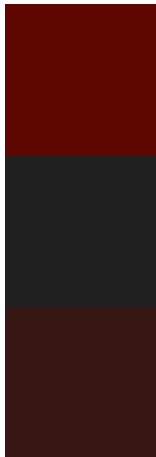
Protanomaly

15.3963, 8.3238, 8.7482

Tritanomaly

15.9792, 24.5717, 10.2765

Monochromacy



Original Color

15.9111, 24.7938, 10.2384

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.1471, 8.2529, 4.3991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9111, 24.7938, 10.2384 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(94, 7, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 7, 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(94, 7, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 7, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9111, 24.7938, 10.2384 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(94, 7, 0) }
```

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

```
.border{ border-color:rgb(94, 7, 0) }
```

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

Here you see how a box with a 4 pixel rgb(94, 7, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 7, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 7, 0); box-shadow:4px  
4px 4px 4px rgb(94, 7, 0) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.9111, 24.7938, 10.2384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 7, 0) }
```

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

```
.background{ background-color: rgb(94, 7,  
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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