

Converting Colors

HunterLab(15.1946, 23.0904,
-0.8902)

Have a look what the booklet for
HunterLab(15.1946, 23.0904,
-0.8902) contains.

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Color

**HunterLab(15.1894, 22.9145,
-0.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	530C2F
RGB	83, 12, 47
RGB Percent	33%, 5%, 18%
CMY	0.6745, 0.9529, 0.8157
CMYK	0.00, 0.86, 0.43, 0.67
HSL	330°, 75%, 19%
HSV	330°, 86%, 33%
XYZ	4.2118, 2.3072, 2.9127
YIQ	37.2190, 31.0810, 25.9370

Conversions

Conversions Part 2

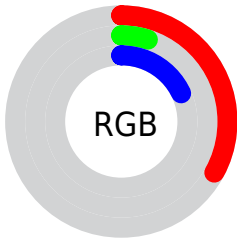
Format	Color
R_{YB}	83, 12, 47
Decimal	5442607
CIE Lab	17.02, 34.59, -2.88
CIE LCh	17, 34.712, 355.245
Yxy	2.3073, 0.4466, 0.2446
Android (android.graphics.Color)	4283632687 (0xFF530C2F)
YUV	37.2190, 4.8220, 40.1499
Hunter-Lab	15.1894, 22.9145, -0.7367




Details

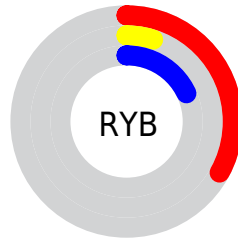
The HunterLab color **15.1894, 22.9145, -0.7367** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.4522, -18.0419, 8.8525**, and the grayscale version is **13.6505, -0.7284, 0.7417**.




A 20% lighter version of the original color is **30.9509, 26.0384, -0.3103**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.4649, 24.5376, 0.0567**, and if you desaturate by 10%, it is **16.0966, 20.9011, -1.3408**.

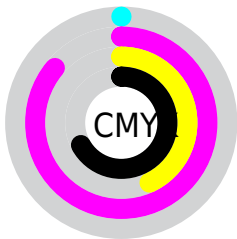
Distribution







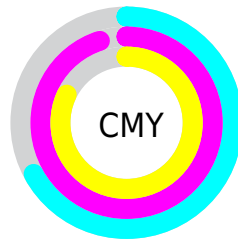
-  Red (33%)
-  Green (5%)
-  Blue (18%)






-  Red (33%)
-  Yellow (5%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (86%)
-  Yellow (43%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (95%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1894, 22.9145, -0.7367 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 15.1894, 22.9145, -0.7367 by changing the saturation by 10% instead.

15.1894, 22.9145,
-0.7367

15.1894, 22.9145,
-0.7367

109.2186, 32.8476,
3.0365

8.8180, 21.4648,
-0.8889

30.9043, 25.9422,
-0.2615

0.0000, INF, NaN

0.0000, NaN, NaN

40.0469, 27.2622,
0.0712

0.0000, NaN, NaN

49.9470, 28.4544,
0.4571

0.0000, NaN, NaN

0.0000, NaN, NaN

60.5503, 29.5292,
0.8910

0.0000, NaN, NaN

71.8131, 30.4970,
1.3688

0.0000, NaN, NaN

83.6988, 31.3674,

0.0000, NaN, NaN

1.8873

96.1762, 32.1485,
2.4440

15.1894, 22.9145,
-0.7367

15.1894, 22.9145,
-0.7367

14.4649, 24.5376,
0.0567

16.0966, 20.9011,
-1.3408

14.1368, 25.3378,
0.3897

17.2579, 18.3767,
-1.6426

18.6509, 15.5170,
-1.6616

20.2479, 12.4731,
-1.4363

22.0214, 9.3536,
-1.0099

■ 23.9464, 6.2275,
-0.4223

■ 26.0014, 3.1336,
0.2931

■ 28.1686, 0.0907,
1.1099

■ 30.4330, -2.8949,
2.0076

Harmonies

Analogous

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



15.1898, 17.9894, -13.3621



15.1894, 22.9145, -0.7367



15.1898, 20.2793, 6.6594

Triad

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



15.1898, 22.9131, -0.7362



15.1898, -8.0449, 10.6329



15.1898, -10.1342, -22.5213

Complementary

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



15.1894, 22.9145, -0.7367



25.4522, -18.0419, 8.8525

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.



15.1898, -14.3793, -8.9834



15.1894, 22.9145, -0.7367



15.1898, -13.4050, 8.0232

Square

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



15.1898, 22.9131, -0.7362



15.1898, 0.7833, 10.6329



15.1898, -15.4037, 2.2396



15.1898, -2.3427, -30.1041

Rectangle

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



15.1894, 22.9145, -0.7367



15.1898, 14.8725, 9.3499



15.1898, -15.4037, 2.2396



15.1898, -11.9369, -18.2185

Sweetspot

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



15.1898, 22.9131, -0.7362



30.9041, 8.6714, -0.6643



12.2636, 20.5811, -31.6477



15.1075, 4.6775, -0.4046



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.1898, 22.9131, -0.7362



18.4042, 32.9039, 1.1465



14.5898, 20.5335, 7.9355



13.8485, 0.5279, 0.4244



17.9439, 32.0880, 1.0645



42.8810, 76.2886, 5.5888

Inverse Universe

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



15.1898, 22.9131, -0.7362



18.4042, 32.9039, 1.1465



26.2474, -13.2469, -2.5443



13.8485, 0.5279, 0.4244



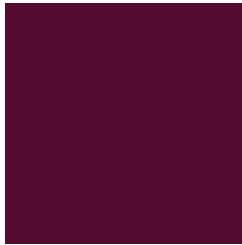
17.9439, 32.0880, 1.0645



42.8810, 76.2886, 5.5888

Previews

White Background



This preview shows how the HunterLab color 15.1894, 22.9145, -0.7367 looks on a white background.

Color Contrast Check

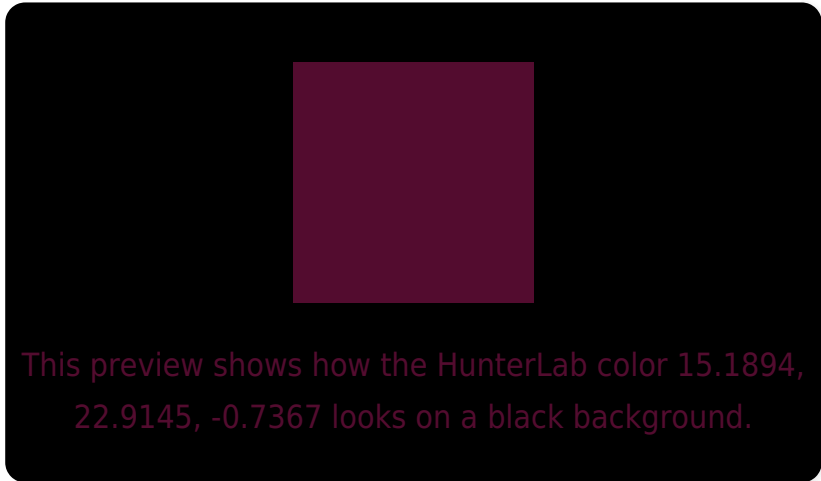
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.1894, 22.9145, -0.7367 Background



This preview shows how black text looks on a background with the HunterLab color 15.1894, 22.9145, -0.7367.



This preview shows how white text looks on a background with the HunterLab color 15.1894, 22.9145, -0.7367.

-0.7367.

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

15.1894, 22.9145, -0.7367

Protanopia

16.0873, 1.2174, -9.0618

Deuteranopia

16.0080, 0.8117, 1.0527



Tritanopia

15.4535, 17.9198, 6.9238

Trichromacy



Original Color

15.1894, 22.9145, -0.7367

Protanomaly

14.6050, 8.9955, -7.6402

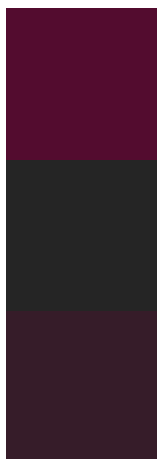
Deuteranomaly

14.8815, 8.9178, -0.5651

Tritanomaly

15.2492, 19.4724, 4.6972

Monochromacy



Original Color

15.1894, 22.9145, -0.7367

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3224, 7.9954, -0.9869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1894, 22.9145, -0.7367 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(83, 12, 47)` looks like.

```
.text, #text, p{  
    color:rgb(83, 12, 47)  
}
```

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(83, 12, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 12, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1894, 22.9145, -0.7367 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(83, 12, 47) }
```


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

```
.border{ border-color:rgb(83, 12, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 12, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 12, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 12, 47);  
box-shadow:4px 4px 4px 4px rgb(83, 12, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1894, 22.9145, -0.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 12, 47) }
```

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

```
.background{ background-color: rgb(83, 12,  
47) }
```

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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