

Converting Colors

HunterLab(15.2144, 19.4741,
8.2321)

Have a look what the booklet for
HunterLab(15.2144, 19.4741,
8.2321) contains.

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Color

**HunterLab(15.2144, 19.4741,
8.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	54110D
RGB	84, 17, 13
RGB Percent	33%, 7%, 5%
CMY	0.6706, 0.9333, 0.9490
CMYK	0.00, 0.80, 0.85, 0.67
HSL	3°, 73%, 19%
HSV	3°, 85%, 33%
XYZ	3.9293, 2.3148, 0.6205
YIQ	36.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

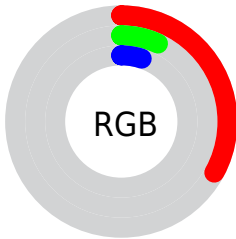
Format	Color
RYB	84, 17, 13
Decimal	5509389
CIELab	17.06, 30.39, 20.54
CIELCh	17, 36.677, 34.054
Yxy	2.3149, 0.5724, 0.3372
Android (android.graphics.Color)	4283699469 (0xFF54110D)
YUV	36.5770, -11.6235, 41.5900
Hunter-Lab	15.2144, 19.4741, 8.2321

Details

The HunterLab color **15.2144, 19.4741, 8.2321** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **25.4211, -11.9444, -4.1070**, and the grayscale version is **13.4938, -0.7200, 0.7331**.

A 20% lighter version of the original color is **30.9113, 22.4276, 12.2638**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **14.4637, 21.3372, 8.7444**, and if you desaturate by 10%, it is **16.2258, 17.1643, 7.6346**.

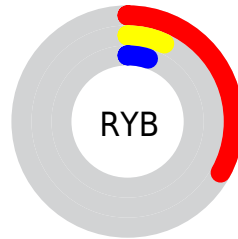
Distribution



Red (33%)

Green (7%)

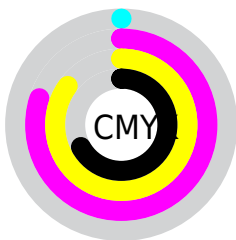
Blue (5%)



Red (33%)

Yellow (7%)

Blue (5%)

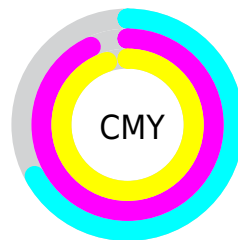


Cyan (0%)

Magenta (80%)

Yellow (85%)

Black (67%)



Cyan (67%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2144, 19.4741, 8.2321 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 15.2144, 19.4741, 8.2321 by changing the saturation by 10% instead.

■ 15.2144, 19.4741,
8.2321

■ 15.2144, 19.4741,
8.2321

■ 109.2669, 27.8840,
24.5134

■ 8.8407, 18.0899,
6.1885

■ 30.9360, 22.1708,
12.3411

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0815, 23.3107,
14.2499

0.0000, NaN, NaN

■ 49.9842, 24.3239,
16.0709

0.0000, NaN, NaN

■ 60.5900, 25.2231,
17.8291

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.8551, 26.0197,
19.5419


0.0000, NaN, NaN


■ 83.7430, 26.7234,


0.0000, NaN, NaN


21.2213


 96.2225, 27.3425,
22.8763


 15.2144, 19.4741,
8.2321


 15.2144, 19.4741,
8.2321


 14.4637, 21.3372,
8.7444

 16.2258, 17.1643,
7.6346

 14.0984, 22.2692,
9.0772

 17.4853, 14.6029,
6.9102

 18.9657, 11.9363,
6.1099

 20.6380, 9.2690,
5.2741

 22.4745, 6.6631,
4.4300

■ 24.4514, 4.1491,
3.5937

■ 26.5485, 1.7372,
2.7737

■ 28.7492, -0.5743,
1.9732

■ 31.0402, -2.7929,
1.1928

Harmonies

Analogous

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



15.2149, 24.6104, 2.1087



15.2144, 19.4741, 8.2321



15.2149, 8.9266, 10.6504

Triad

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



15.2149, 19.4725, 8.2324



15.2149, -14.9074, 7.0086



15.2149, 0.6224, -32.8211

Complementary

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



15.2144, 19.4741, 8.2321



25.4211, -11.9444, -4.1070

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.



15.2149, -8.5879, -27.9887



15.2144, 19.4741, 8.2321



15.2149, -16.0269, -0.5743

Square

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



15.2149, 19.4725, 8.2324



15.2149, -10.4426, 10.6504



15.2149, -14.0551, -14.0745



15.2149, 12.0347, -24.7433

Rectangle

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



15.2144, 19.4741, 8.2321



15.2149, 1.3075, 10.6504



15.2149, -14.0551, -14.0745



15.2149, -2.8227, -32.6743

Sweetspot

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



15.2149, 19.4725, 8.2324



31.9570, 5.9223, 4.8971



16.6088, 27.5161, -16.6888



15.8881, 3.3542, 2.5982



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.2149, 19.4725, 8.2324



18.5117, 29.8381, 11.9292



20.9149, 5.7221, 11.9084



13.8534, 0.1871, 1.1471



17.6184, 28.3048, 11.3519



41.7783, 69.7621, 26.9649

Inverse Universe

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



25.4211, -11.9444, -4.1070



33.0327, -16.2408, -6.2287



16.1203, 1.7165, -20.8856



14.5022, -1.6502, 0.4053



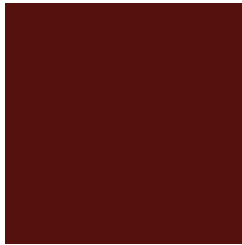
31.4147, -15.4525, -5.9082



75.1481, -36.7480, -14.6003

Previews

White Background



This preview shows how the HunterLab color 15.2144, 19.4741, 8.2321 looks on a white background.

Color Contrast Check

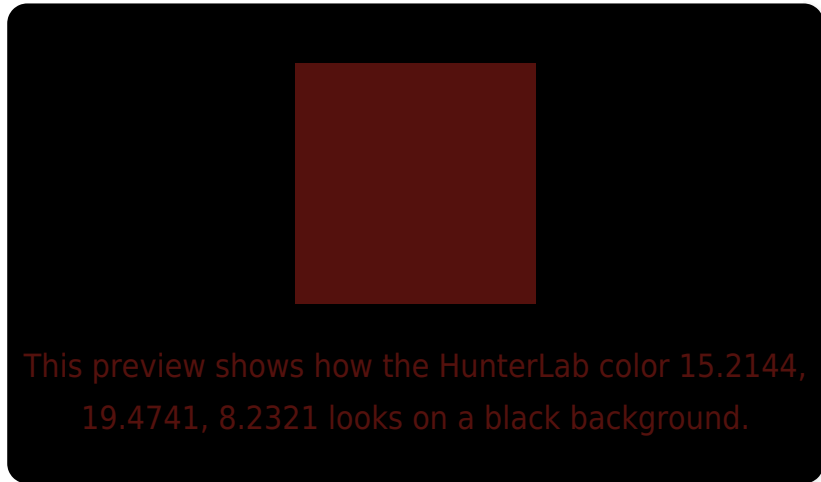
Large Text (above 18pt) WCAG AA ✓ Pass

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

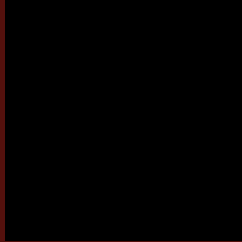
Any Text WCAG AA × Fail

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 15.2144, 19.4741, 8.2321 Background



This preview shows how black text looks on a background with the HunterLab color 15.2144, 19.4741, 8.2321.

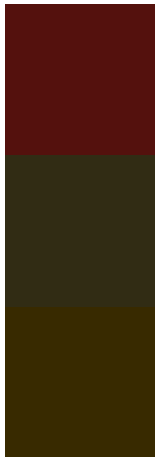


This preview shows how white text looks on a background with the HunterLab color 15.2144, 19.4741,

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

15.2144, 19.4741, 8.2321

Protanopia

15.8267, -1.8288, 7.2410

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.2418, 19.5877, 7.8279

Trichromacy



Original Color

15.2144, 19.4741, 8.2321

Protanomaly

14.8616, 5.9389, 7.1459

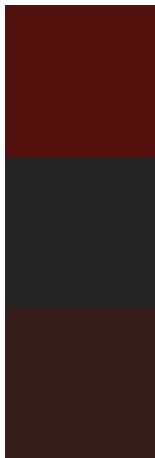
Deuteranomaly

15.0231, 7.1926, 8.8164

Tritanomaly

15.2322, 19.5480, 7.9691

Monochromacy



Original Color

15.2144, 19.4741, 8.2321

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4039, 5.7765, 3.5011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2144, 19.4741, 8.2321 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(84, 17, 13)` looks like.

```
.text, #text, p{  
    color:rgb(84, 17, 13)  
}
```

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(84, 17, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 17, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2144, 19.4741, 8.2321 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(84, 17, 13) }
```


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

```
.border{ border-color:rgb(84, 17, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 17, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 17, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 17, 13);  
box-shadow:4px 4px 4px 4px rgb(84, 17, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2144, 19.4741, 8.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 17, 13) }
```

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

```
.background{ background-color: rgb(84, 17,  
13) }
```

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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