

Converting Colors

HunterLab(15.1734, 15.4474,
4.4786)

Have a look what the booklet for
HunterLab(15.1734, 15.4474,
4.4786) contains.

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Color

**HunterLab(15.1284, 15.4641,
4.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	4C181F
RGB	76, 24, 31
RGB Percent	30%, 9%, 12%
CMY	0.7020, 0.9059, 0.8784
CMYK	0.00, 0.68, 0.59, 0.70
HSL	352°, 52%, 20%
HSV	352°, 68%, 30%
XYZ	3.5544, 2.2887, 1.5507
YIQ	40.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

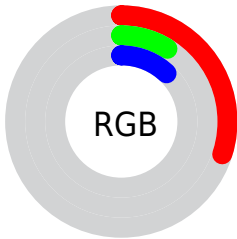
Format	Color
R_YB	76, 24, 31
Decimal	4986911
CIE Lab	16.94, 25.24, 8.31
CIE LCh	17, 26.574, 18.212
Yxy	2.2888, 0.4807, 0.3095
Android (android.graphics.Color)	4283176991 (0xFF4C181F)
YUV	40.3460, -4.6076, 31.2686
Hunter-Lab	15.1284, 15.4641, 4.5124




Details

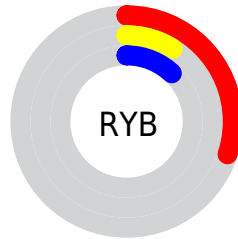
The HunterLab color **15.1284, 15.4641, 4.5124** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.0682, -12.1908, 0.7466**, and the grayscale version is **14.6871, -0.7837, 0.7980**.

A 20% lighter version of the original color is **30.7856, 17.8037, 6.4616**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.0955, 17.6430, 5.2619**, and if you desaturate by 10%, it is **16.3874, 13.0339, 3.8203**.

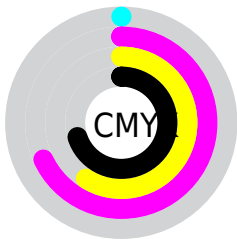
Distribution







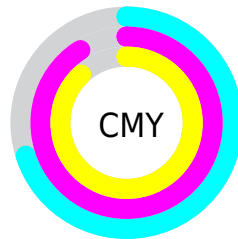
-  Red (30%)
-  Green (9%)
-  Blue (12%)






-  Red (30%)
-  Yellow (9%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (68%)
-  Yellow (59%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (91%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1284, 15.4641, 4.5124 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 15.1284, 15.4641, 4.5124 by changing the saturation by 10% instead.

■ 15.1284, 15.4641,
4.5124

■ 15.1284, 15.4641,
4.5124

109.1008, 21.9060,
13.8979

■ 8.7623, 14.2722,
4.4060

■ 30.8270, 17.7031,
6.6316

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.9626, 18.6085,
7.6574

0.0000, NaN, NaN

■ 49.8562, 19.3923,
8.6791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4536, 20.0688,
9.7037

0.0000, NaN, NaN

■ 71.7107, 20.6496,
10.7354

0.0000, NaN, NaN

■ 83.5910, 21.1443,

0.0000, NaN, NaN

11.7772

96.0633, 21.5609,
12.8309

15.1284, 15.4641,
4.5124

15.1284, 15.4641,
4.5124

14.0955, 17.6430,
5.2619

16.3874, 13.0339,
3.8203

13.3070, 19.4223,
6.0194

17.8435, 10.4912,
3.2103

12.5992, 21.2405,
6.6069

19.4691, 7.9273,
2.6918

12.4856, 21.5615,
6.6765

21.2391, 5.3972,
2.2629

23.1321, 2.9279,
1.9162

■ 25.1304, 0.5294,
1.6422

■ 27.2196, -1.7983,
1.4310

■ 29.3881, -4.0603,
1.2738

■ 31.6264, -6.2634,
1.1628

Harmonies

Analogous

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



15.1288, 16.0456, -2.2539



15.1284, 15.4641, 4.5124



15.1288, 10.0451, 8.0189

Triad

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



15.1288, 15.4629, 4.5127



15.1288, -10.1252, 7.4419



15.1288, -3.6415, -19.6870

Complementary

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



15.1284, 15.4641, 4.5124



24.0682, -12.1908, 0.7466

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.



15.1288, -9.2649, -13.3825



15.1284, 15.4641, 4.5124



15.1288, -12.4905, 3.3654

Square

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



15.1288, 15.4629, 4.5127



15.1288, -5.0546, 9.5063



15.1288, -12.2097, -4.1193



15.1288, 3.9656, -18.8492

Rectangle

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



15.1284, 15.4641, 4.5124



15.1288, 4.9223, 9.3509



15.1288, -12.2097, -4.1193



15.1288, -5.7950, -18.2429

Sweetspot

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



15.1288, 15.4629, 4.5127



29.6771, 4.9585, 2.6733



15.5285, 19.1394, -16.2026



15.0301, 2.7796, 1.4032



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.1288, 15.4629, 4.5127



17.8761, 24.9326, 7.6232



18.0907, 7.6168, 8.4481



13.0627, 0.3066, 0.8585



16.8990, 29.1232, 9.4992



41.0350, 70.5132, 24.6587

Inverse Universe

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



15.1288, 15.4629, 4.5127



17.8761, 24.9326, 7.6232



19.2928, -4.3006, -9.1998



13.0627, 0.3066, 0.8585



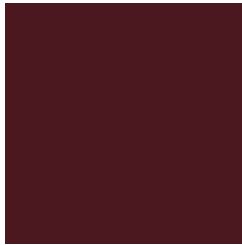
16.8990, 29.1232, 9.4992



41.0350, 70.5132, 24.6587

Previews

White Background



This preview shows how the HunterLab color 15.1284, 15.4641, 4.5124 looks on a white background.

Color Contrast Check

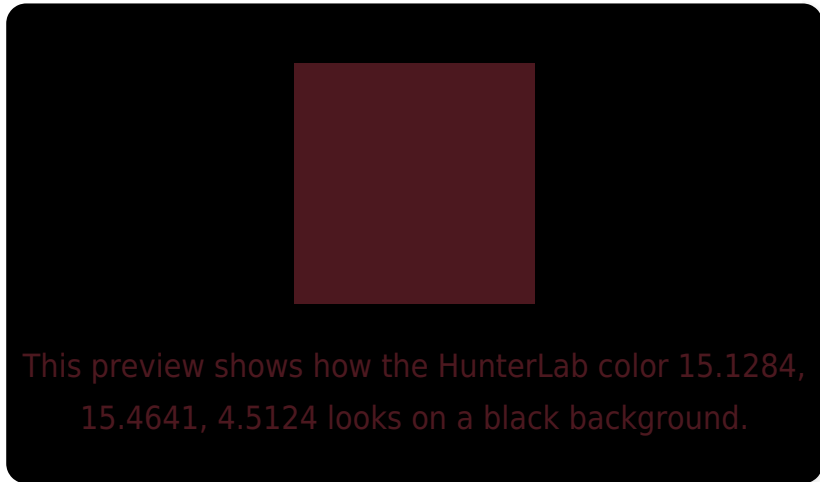
Large Text (above 18pt) WCAG AA ✓ Pass

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

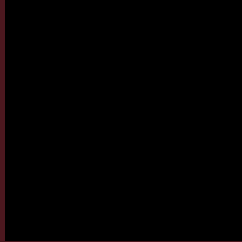
Any Text WCAG AA × Fail

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 15.1284, 15.4641, 4.5124 Background



This preview shows how black text looks on a background with the HunterLab color 15.1284, 15.4641, 4.5124.



This preview shows how white text looks on a background with the HunterLab color 15.1284, 15.4641,

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

15.1284, 15.4641, 4.5124

Protanopia

15.6168, -0.7081, 1.9891

Deuteranopia

15.4912, 0.7603, 5.3542



Tritanopia

15.1866, 14.7328, 5.8005

Trichromacy



Original Color

15.1284, 15.4641, 4.5124

Protanomaly

14.9535, 4.8161, 2.3589

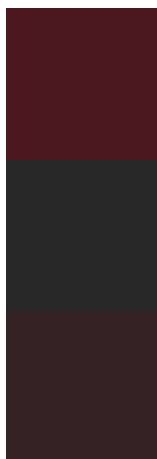
Deuteranomaly

15.1092, 6.0152, 4.8541

Tritanomaly

15.2171, 14.8684, 5.3565

Monochromacy



Original Color

15.1284, 15.4641, 4.5124

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2636, 4.7497, 1.5970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1284, 15.4641, 4.5124 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(76, 24, 31)` looks like.

```
.text, #text, p{  
    color:rgb(76, 24, 31)  
}
```

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(76, 24, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 24, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1284, 15.4641, 4.5124 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(76, 24, 31) }
```


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

```
.border{ border-color:rgb(76, 24, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 24, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 24, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 24, 31);  
box-shadow:4px 4px 4px 4px rgb(76, 24, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1284, 15.4641, 4.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 24, 31) }
```

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

```
.background{ background-color: rgb(76, 24,  
31) }
```

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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