

Converting Colors

HunterLab(14.7085, 15.3975,
5.0098)

Have a look what the booklet for
HunterLab(14.7085, 15.3975,
5.0098) contains.

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Color

**HunterLab(14.6749, 15.6531,
4.8780)**

Conversions

Conversions Part 1

Format	Color
Hex	4B161C
RGB	75, 22, 28
RGB Percent	29%, 9%, 11%
CMY	0.7059, 0.9137, 0.8902
CMYK	0.00, 0.71, 0.63, 0.71
HSL	353°, 55%, 19%
HSV	353°, 71%, 29%
XYZ	3.3982, 2.1535, 1.3352
YIQ	38.5310, 29.6620, 13.1020

Conversions

Conversions Part 2

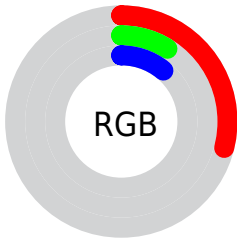
Format	Color
R_{YB}	75, 22, 28
Decimal	4920860
CIE Lab	16.27, 25.61, 9.52
CIE LCh	16, 27.321, 20.401
Yxy	2.1536, 0.4934, 0.3127
Android (android.graphics.Color)	4283110940 (0xFF4B161C)
YUV	38.5310, -5.1918, 31.9833
Hunter-Lab	14.6749, 15.6531, 4.8780

Details

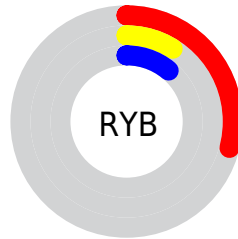
The HunterLab color **14.6749, 15.6531, 4.8780** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.7328, -12.0395, 0.3464**, and the grayscale version is **14.1027, -0.7525, 0.7662**.

A 20% lighter version of the original color is **30.1682, 17.9523, 7.1881**, and **3.9929, 6.8379, 2.5801** is the 20% darker color. If you saturate the color by 10%, you get **13.7080, 17.7344, 5.6148**, and if you desaturate by 10%, it is **15.8706, 13.2978, 4.1726**.

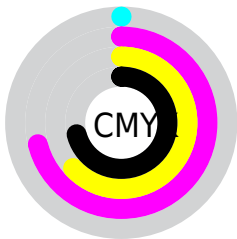
Distribution



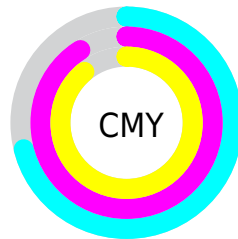
- Red (29%)
- Green (9%)
- Blue (11%)



- Red (29%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (71%)
- Yellow (63%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6749, 15.6531, 4.8780 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 14.6749, 15.6531, 4.8780 by changing the saturation by 10% instead.

■ 14.6749, 15.6531,
4.8780

■ 14.6749, 15.6531,
4.8780

■ 108.2213, 22.3037,
14.9381

■ 8.3339, 14.7094,
5.1907

■ 30.2509, 17.9469,
7.2065

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.3342, 18.8782,
8.3167

0.0000, NaN, NaN

■ 49.1795, 19.6864,
9.4144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7317, 20.3859,
10.5085

0.0000, NaN, NaN

■ 70.9464, 20.9884,
11.6047

0.0000, NaN, NaN

■ 82.7865, 21.5037,

0.0000, NaN, NaN

12.7067

95.2205, 21.9399,
13.8172

14.6749, 15.6531,
4.8780

14.6749, 15.6531,
4.8780

13.7080, 17.7344,
5.6148

15.8706, 13.2978,
4.1726

12.9674, 19.4532,
6.3159

17.2668, 10.8124,
3.5301

12.3063, 21.2261,
6.7806

18.8361, 8.2952,
2.9656

20.5529, 5.8066,
2.4819

22.3953, 3.3772,
2.0746

■ 24.3450, 1.0192,
1.7360

■ 26.3873, -1.2665,
1.4577

■ 28.5100, -3.4842,
1.2314

■ 30.7034, -5.6412,
1.0497

Harmonies

Analogous

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



14.6753, 16.6622, -1.7238



14.6749, 15.6531, 4.8780



14.6753, 9.7860, 8.2936

Triad

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



14.6753, 15.6519, 4.8783



14.6753, -10.4629, 7.2663



14.6753, -3.1507, -20.6967

Complementary

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



14.6749, 15.6531, 4.8780



23.7328, -12.0395, 0.3464

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.



14.6753, -9.0126, -14.5347



14.6749, 15.6531, 4.8780



14.6753, -12.6279, 2.9404

Square

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



14.6753, 15.6519, 4.8783



14.6753, -5.5555, 9.5804



14.6753, -12.1576, -4.9459



14.6753, 4.6880, -19.2230

Rectangle

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



14.6749, 15.6531, 4.8780



14.6753, 4.4680, 9.6174



14.6753, -12.1576, -4.9459



14.6753, -5.3874, -19.3659

Sweetspot

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



14.6753, 15.6519, 4.8783



28.8850, 4.7449, 2.7556



15.2986, 19.8780, -16.0229



14.3517, 2.5773, 1.4147



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.6753, 15.6519, 4.8783



17.1170, 24.7604, 8.0149



17.9790, 7.1163, 8.6994



13.0608, 0.2965, 0.8850



16.8826, 29.0626, 9.7412



41.0059, 70.4054, 25.0898

Inverse Universe

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



14.6753, 15.6519, 4.8783



17.1170, 24.7604, 8.0149



18.3878, -3.5201, -10.1948



13.0608, 0.2965, 0.8850



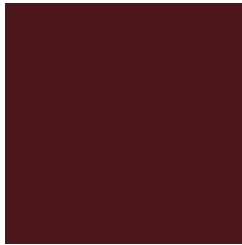
16.8826, 29.0626, 9.7412



41.0059, 70.4054, 25.0898

Previews

White Background



This preview shows how the HunterLab color 14.6749, 15.6531, 4.8780 looks on a white background.

Color Contrast Check

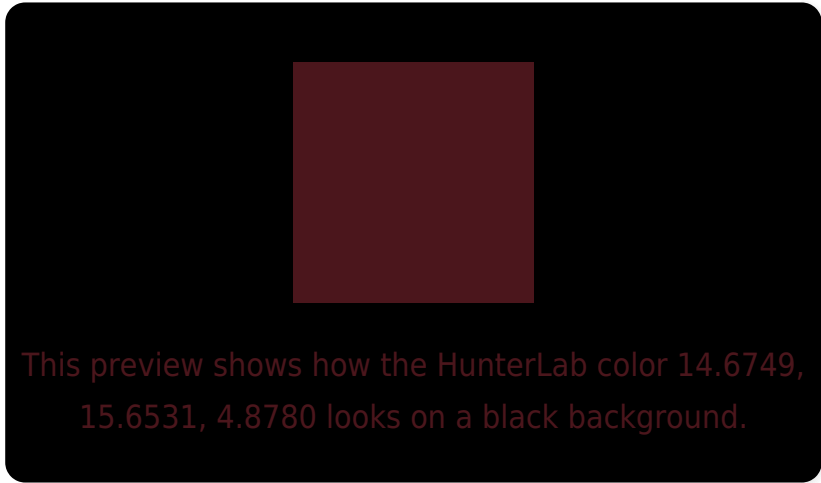
Large Text (above 18pt) WCAG AA ✓ Pass

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

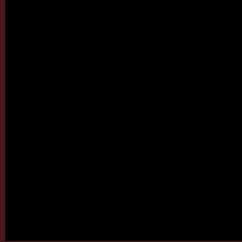
Any Text WCAG AA × Fail

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 14.6749, 15.6531, 4.8780 Background



This preview shows how black text looks on a background with the HunterLab color 14.6749, 15.6531, 4.8780.



This preview shows how white text looks on a background with the HunterLab color 14.6749, 15.6531,

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

14.6749, 15.6531, 4.8780

Protanopia

15.2275, -1.0339, 2.8663

Deuteranopia

15.1380, 0.6232, 5.7367



Tritanopia

14.7465, 15.0213, 5.8753

Trichromacy



Original Color

14.6749, 15.6531, 4.8780

Protanomaly

14.5743, 4.5151, 3.2062

Deuteranomaly

14.5704, 6.2781, 5.1113

Tritanomaly

14.7609, 15.0845, 5.6655

Monochromacy



Original Color

14.6749, 15.6531, 4.8780

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9253, 4.6441, 1.8917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6749, 15.6531, 4.8780 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(75, 22, 28)` looks like.

```
.text, #text, p{  
    color:rgb(75, 22, 28)  
}
```

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(75, 22, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 22, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6749, 15.6531, 4.8780 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(75, 22, 28) }
```


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

```
.border{ border-color:rgb(75, 22, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 22, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 22, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 22, 28);  
box-shadow:4px 4px 4px 4px rgb(75, 22, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6749, 15.6531, 4.8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 22, 28) }
```

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

```
.background{ background-color: rgb(75, 22,  
28) }
```

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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