

Converting Colors

HunterLab(15.0618, 21.2014,
3.6948)

Have a look what the booklet for
HunterLab(15.0618, 21.2014,
3.6948) contains.

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Color

**HunterLab(15.0618, 21.2014,
3.6948)**

Conversions

Conversions Part 1

Format	Color
Hex	530E22
RGB	83, 14, 34
RGB Percent	33%, 5%, 13%
CMY	0.6745, 0.9451, 0.8667
CMYK	0.00, 0.83, 0.59, 0.67
HSL	343°, 71%, 19%
HSV	343°, 83%, 33%
XYZ	4.0131, 2.2686, 1.7398
YIQ	36.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

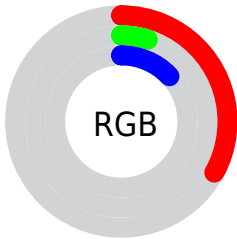
Format	Color
RYB	83, 14, 34
Decimal	5443106
CIELab	16.84, 32.56, 6.24
CIElCh	17, 33.155, 10.855
Yxy	2.2687, 0.5003, 0.2828
Android (android.graphics.Color)	4283633186 (0xFF530E22)
YUV	36.9110, -1.4351, 40.4201
Hunter-Lab	15.0618, 21.2014, 3.6948

Details

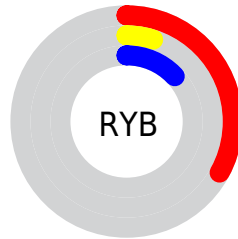
The HunterLab color **15.0618, 21.2014, 3.6948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.7660, -16.1894, 4.7706**, and the grayscale version is **13.5706, -0.7241, 0.7373**.

A 20% lighter version of the original color is **30.7426, 23.7831, 5.4591**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.3080, 22.8678, 4.6369**, and if you desaturate by 10%, it is **16.0532, 19.0670, 2.8459**.

Distribution



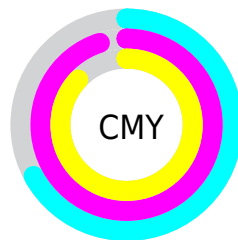
- Red (33%)
- Green (5%)
- Blue (13%)



- Red (33%)
- Yellow (5%)
- Blue (13%)



- Cyan (0%)
- Magenta (83%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0618, 21.2014, 3.6948 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 15.0618, 21.2014, 3.6948 by changing the saturation by 10% instead.

15.0618, 21.2014,
3.6948

15.0618, 21.2014,
3.6948

108.9721, 30.4302,
11.9720

8.7010, 19.8448,
3.4482

30.7425, 24.0800,
5.4808

0.0000, INF, NaN

0.0000, NaN, NaN

39.8706, 25.3173,
6.3689

0.0000, NaN, NaN

49.7571, 26.4267,
7.2653

0.0000, NaN, NaN

60.3479, 27.4198,
8.1743

0.0000, NaN, NaN

0.0000, NaN, NaN


71.5988, 28.3078,
9.0982


0.0000, NaN, NaN


83.4732, 29.1001,


0.0000, NaN, NaN


10.0385


 95.9399, 29.8052,
10.9963


 15.0618, 21.2014,
3.6948


 15.0618, 21.2014,
3.6948

 14.3080, 22.8678,
4.6369


 16.0532, 19.0670,
2.8459

 13.8028, 24.1171,
5.2028

 17.3034, 16.5121,
2.1690

 18.7854, 13.7087,
1.6790

 20.4687, 10.7919,
1.3686

 22.3245, 7.8517,
1.2193

■ 24.3272, 4.9402,
1.2084

■ 26.4555, 2.0832,
1.3142

■ 28.6919, -0.7096,
1.5172

■ 31.0222, -3.4378,
1.8013

Harmonies

Analogous

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



15.0622, 20.1906, -5.9273



15.0618, 21.2014, 3.6948



15.0622, 15.3265, 8.5226

Triad

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



15.0622, 21.1999, 3.6952



15.0622, -10.8433, 9.4553



15.0622, -6.2530, -25.8915

Complementary

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



15.0618, 21.2014, 3.6948



25.7660, -16.1894, 4.7706

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.



15.0622, -12.1227, -15.1816



15.0618, 21.2014, 3.6948



15.0622, -14.2917, 5.4152

Square

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



15.0622, 21.1999, 3.6952



15.0622, -4.0393, 10.5436



15.0622, -14.6946, -2.7650



15.0622, 2.7287, -27.4553

Rectangle

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



15.0618, 21.2014, 3.6948



15.0622, 8.9768, 10.5231



15.0622, -14.6946, -2.7650



15.0622, -8.5904, -23.0314

Sweetspot

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



15.0622, 21.1999, 3.6952



31.0210, 7.4722, 1.5647



14.0451, 22.7496, -25.4934



15.1445, 4.0767, 0.7759



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.



15.0622, 21.1999, 3.6952



17.9754, 31.3348, 7.3403



16.4072, 15.4271, 8.8781



13.8290, 0.4228, 0.7022



17.5253, 30.5562, 7.1103



41.9195, 72.7623, 19.5381

Inverse Universe

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



15.0622, 21.1999, 3.6952



17.9754, 31.3348, 7.3403



22.3583, -8.1266, -8.0665



13.8290, 0.4228, 0.7022



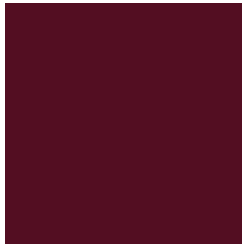
17.5253, 30.5562, 7.1103



41.9195, 72.7623, 19.5381

Previews

White Background



This preview shows how the HunterLab color 15.0618, 21.2014, 3.6948 looks on a white background.

Color Contrast Check

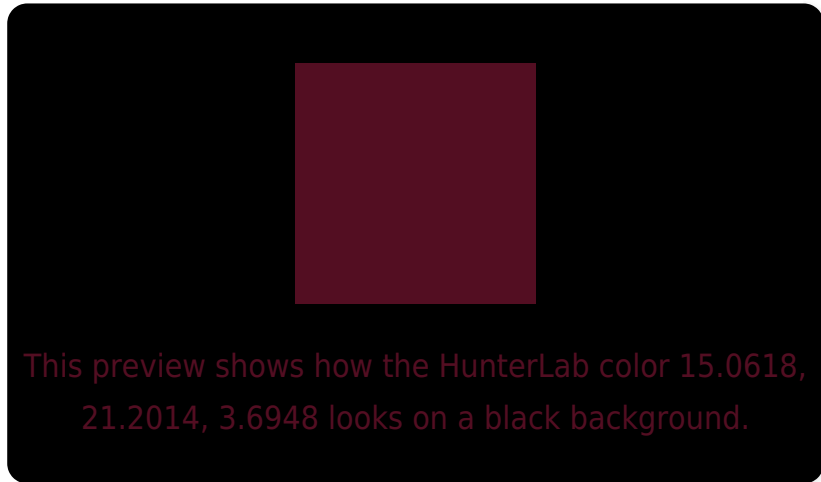
Large Text (above 18pt) WCAG AA ✓ Pass

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

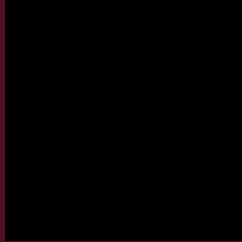
Any Text WCAG AA × Fail

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 15.0618, 21.2014, 3.6948 Background



This preview shows how black text looks on a background with the HunterLab color 15.0618, 21.2014, 3.6948.



This preview shows how white text looks on a background with the HunterLab color 15.0618, 21.2014,

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

15.0618, 21.2014, 3.6948

Protanopia

15.9439, -0.4450, -0.1839

Deuteranopia

15.7636, 0.6258, 4.8487



Tritanopia

15.0669, 18.7132, 7.3598

Trichromacy



Original Color

15.0618, 21.2014, 3.6948

Protanomaly

14.6779, 7.2300, 0.3228

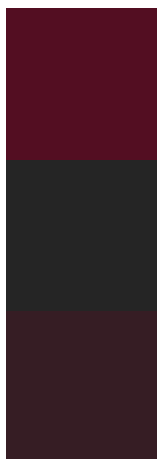
Deuteranomaly

14.8124, 8.1472, 3.8002

Tritanomaly

15.0356, 19.3349, 6.1957

Monochromacy



Original Color

15.0618, 21.2014, 3.6948

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3805, 6.9884, 0.9716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0618, 21.2014, 3.6948 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, 14, 34) looks like.

```
.text, #text, p{  
    color:rgb(83, 14, 34)  
}
```

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, 14, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 14, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0618, 21.2014, 3.6948 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, 14, 34) }
```


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

```
.border{ border-color:rgb(83, 14, 34) }
```

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

Here you see how a box with a 4 pixel rgb(83, 14, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 14, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 14, 34);  
box-shadow:4px 4px 4px 4px rgb(83, 14, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0618, 21.2014, 3.6948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 14, 34) }
```

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

```
.background{ background-color: rgb(83, 14,  
34) }
```

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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