

Converting Colors

HunterLab(14.5956, 20.3474,
5.8866)

Have a look what the booklet for
HunterLab(14.5956, 20.3474,
5.8866) contains.

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Color

**HunterLab(14.6548, 20.4988,
5.8929)**

Conversions

Conversions Part 1

Format	Color
Hex	520D18
RGB	82, 13, 24
RGB Percent	32%, 5%, 9%
CMY	0.6784, 0.9490, 0.9059
CMYK	0.00, 0.84, 0.71, 0.68
HSL	350°, 73%, 19%
HSV	350°, 84%, 32%
XYZ	3.7885, 2.1476, 1.0790
YIQ	34.8850, 37.5930, 18.0490

Conversions

Conversions Part 2

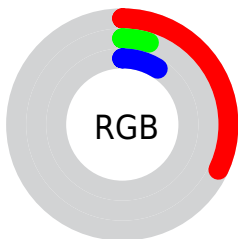
Format	Color
RYB	82, 13, 24
Decimal	5377304
CIELab	16.24, 31.81, 12.63
CIElCh	16, 34.230, 21.660
Yxy	2.1478, 0.5400, 0.3062
Android (android.graphics.Color)	4283567384 (0xFF520D18)
YUV	34.8850, -5.3663, 41.3199
Hunter-Lab	14.6548, 20.4988, 5.8929

Details

The HunterLab color **14.6548, 20.4988, 5.8929** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.6421, -14.7954, 1.7560**, and the grayscale version is **12.9367, -0.6903, 0.7029**.

A 20% lighter version of the original color is **30.1409, 23.5850, 8.5399**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **13.9246, 22.2141, 6.6924**, and if you desaturate by 10%, it is **15.6080, 18.4034, 5.0433**.

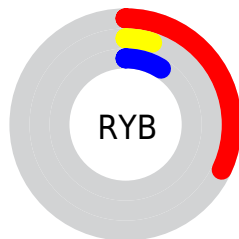
Distribution



Red (32%)

Green (5%)

Blue (9%)



Red (32%)

Yellow (5%)

Blue (9%)

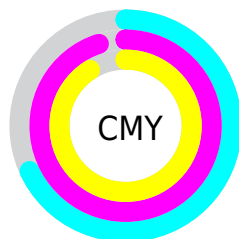


Cyan (0%)

Magenta (84%)

Yellow (71%)

Black (68%)



Cyan (68%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6548, 20.4988, 5.8929 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 14.6548, 20.4988, 5.8929 by changing the saturation by 10% instead.

■ 14.6548, 20.4988,
5.8929

■ 14.6548, 20.4988,
5.8929

■ 108.1823, 29.5137,
17.7103

■ 8.3144, 19.4394,
5.8200

■ 30.2254, 23.3336,
8.7581

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.3063, 24.5466,
10.0879

0.0000, NaN, NaN

■ 49.1494, 25.6313,
11.3842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6997, 26.5997,
12.6607

0.0000, NaN, NaN


■ 70.9124, 27.4630,
13.9263


0.0000, NaN, NaN


■ 82.7507, 28.2311,


0.0000, NaN, NaN


15.1870


 95.1830, 28.9122,
16.4473


 14.6548, 20.4988,
5.8929


 14.6548, 20.4988,
5.8929


 13.9246, 22.2141,
6.6924

 15.6080, 18.4034,
5.0433

 13.5021, 23.3392,
7.0464

 16.8259, 15.9111,
4.2485

 18.2810, 13.1945,
3.5482

 19.9418, 10.3882,
2.9598

 21.7782, 7.5799,
2.4843

■ 23.7640, 4.8186,
2.1136

■ 25.8770, 2.1268,
1.8360

■ 28.0992, -0.4890,
1.6390

■ 30.4158, -3.0308,
1.5109

Harmonies

Analogous

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



14.6552, 22.1830, -1.9701



14.6548, 20.4988, 5.8929



14.6552, 12.4429, 9.9308

Triad

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



14.6552, 20.4973, 5.8932



14.6552, -12.5877, 8.3427



14.6552, -3.3533, -29.1661

Complementary

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



14.6548, 20.4988, 5.8929



25.6421, -14.7954, 1.7560

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.



14.6552, -10.5263, -20.5946



14.6548, 20.4988, 5.8929



14.6552, -14.8899, 3.1128

Square

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



14.6552, 20.4973, 5.8932



14.6552, -6.9658, 10.2587



14.6552, -14.2466, -7.2296



14.6552, 6.6331, -26.5111

Rectangle

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



14.6548, 20.4988, 5.8929



14.6552, 5.4572, 10.2587



14.6552, -14.2466, -7.2296



14.6552, -6.1268, -27.3739

Sweetspot

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



14.6552, 20.4973, 5.8932



30.9297, 6.9982, 2.8690



14.8928, 24.6251, -22.1716



15.0960, 3.8262, 1.4689



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.



14.6552, 20.4973, 5.8932



17.8120, 30.7320, 9.7392



17.5638, 11.7783, 9.7429



13.8167, 0.3564, 0.8778



17.3652, 29.9654, 9.4614



41.5904, 71.5457, 24.3876

Inverse Universe

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



14.6552, 20.4973, 5.8932



17.8120, 30.7320, 9.7392



19.5522, -4.5177, -12.2375



13.8167, 0.3564, 0.8778



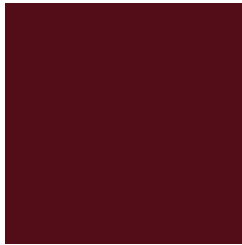
17.3652, 29.9654, 9.4614



41.5904, 71.5457, 24.3876

Previews

White Background



This preview shows how the HunterLab color 14.6548, 20.4988, 5.8929 looks on a white background.

Color Contrast Check

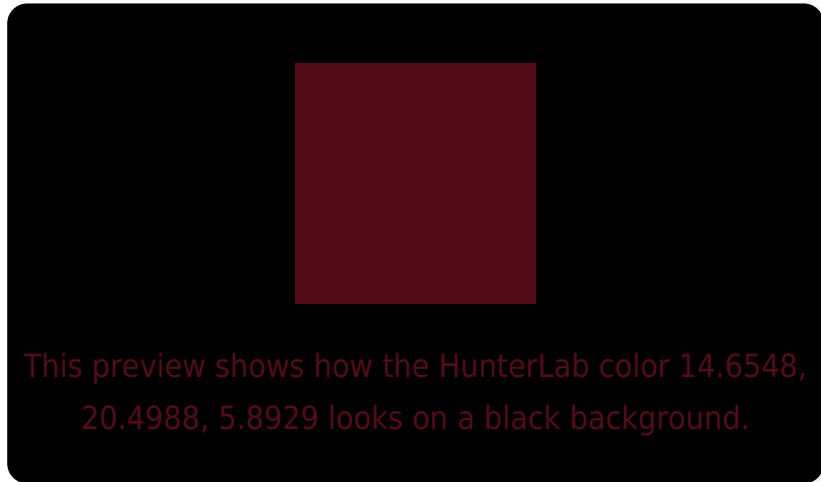
Large Text (above 18pt) WCAG AA ✓ Pass

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

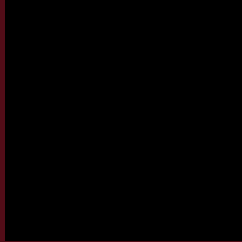
Any Text WCAG AA × Fail

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 14.6548, 20.4988, 5.8929 Background



This preview shows how black text looks on a background with the HunterLab color 14.6548, 20.4988, 5.8929.



This preview shows how white text looks on a background with the HunterLab color 14.6548, 20.4988,

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

14.6548, 20.4988, 5.8929

Protanopia

15.4956, -1.3738, 3.7337

Deuteranopia

15.4702, 0.4738, 7.0045



Tritanopia

14.7308, 19.5005, 7.5995

Trichromacy



Original Color

14.6548, 20.4988, 5.8929

Protanomaly

14.2348, 6.3853, 3.7672

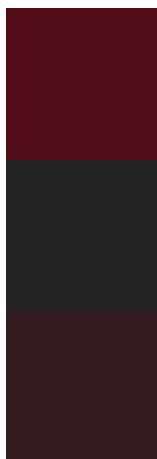
Deuteranomaly

14.5743, 8.0496, 6.2353

Tritanomaly

14.6683, 19.9147, 7.0740

Monochromacy



Original Color

14.6548, 20.4988, 5.8929

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6998, 6.6649, 1.8903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6548, 20.4988, 5.8929 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(82, 13, 24)` looks like.

```
.text, #text, p{  
    color:rgb(82, 13, 24)  
}
```

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(82, 13, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 13, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6548, 20.4988, 5.8929 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(82, 13, 24) }
```


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

```
.border{ border-color:rgb(82, 13, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 13, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 13, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 13, 24);  
box-shadow:4px 4px 4px 4px rgb(82, 13, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6548, 20.4988, 5.8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 13, 24) }
```

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

```
.background{ background-color: rgb(82, 13,  
24) }
```

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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