

Converting Colors

HunterLab(8.9950, 51.7487,
6.2965)

Have a look what the booklet for
HunterLab(8.9950, 51.7487, 6.2965)
contains.

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Color

**HunterLab(14.4114, 24.6953,
9.1945)**

Conversions

Conversions Part 1

Format	Color
Hex	580001
RGB	88, 0, 1
RGB Percent	35%, 0%, 0%
CMY	0.6549, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.65
HSL	359°, 100%, 17%
HSV	359°, 100%, 35%
XYZ	4.0300, 2.0769, 0.2172
YIQ	26.4260, 52.1270, 18.9670

Conversions

Conversions Part 2

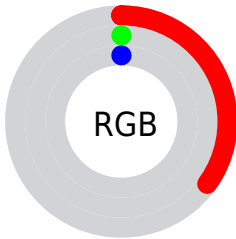
Format	Color
R_{YB}	88, 0, 1
Decimal	5767169
CIE Lab	15.89, 36.91, 24.28
CIE LCh	16, 44.182, 33.341
Yxy	2.0770, 0.6372, 0.3284
Android (android.graphics.Color)	4283957249 (0xFF580001)
YUV	26.4260, -12.5350, 54.0004
Hunter-Lab	14.4114, 24.6953, 9.1945

Details

The HunterLab color **14.4114, 24.6953, 9.1945** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6905, -14.8712, -2.5071**, and the grayscale version is **10.3203, -0.5507, 0.5607**.

A 20% lighter version of the original color is **29.9517, 27.7368, 13.4063**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.4113, 24.6949, 9.1952**, and if you desaturate by 10%, it is **15.1232, 22.7907, 8.6258**.

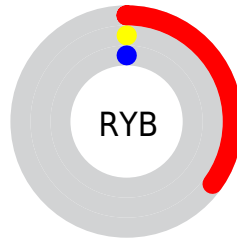
Distribution



Red (35%)

Green (0%)

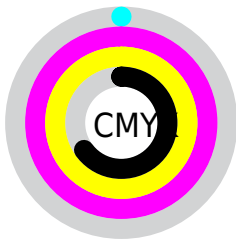
Blue (0%)



Red (35%)

Yellow (0%)

Blue (0%)

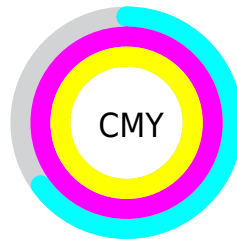


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4114, 24.6953, 9.1945 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 14.4114, 24.6953, 9.1945 by changing the saturation by 10% instead.

■ 14.4114, 24.6953,
9.1945

■ 14.4114, 24.6953,
9.1945

■ 107.7074, 35.5310,
27.2890

■ 8.0725, 23.8865,
5.6508

■ 29.9153, 27.9065,
13.4725

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.9677, 29.3351,
15.6844

0.0000, NaN, NaN

■ 48.7846, 30.6358,
17.7768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3103, 31.8170,
19.7821

0.0000, NaN, NaN


■ 70.5001, 32.8883,
21.7221


0.0000, NaN, NaN


■ 82.3165, 33.8591,


0.0000, NaN, NaN


23.6127


 94.7281, 34.7376,
25.4654


 14.4114, 24.6953,
9.1945


 14.4114, 24.6953,
9.1945


 14.4113, 24.6949,
9.1952

 15.1232, 22.7907,
8.6258

 15.9363, 20.8009,
7.9904

 17.0623, 18.2849,
7.2092

 18.4800, 15.4436,
6.3534

 20.1548, 12.4609,
5.4811

■ 22.0504, 9.4648,
4.6305

■ 24.1330, 6.5297,
3.8221

■ 26.3740, 3.6907,
3.0640

■ 28.7496, 0.9588,
2.3567

Harmonies

Analogous

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



14.4119, 31.1330, 2.0315



14.4114, 24.6953, 9.1945



14.4119, 11.4095, 10.0883

Triad

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



14.4119, 24.6934, 9.1947



14.4119, -16.4554, 7.9120



14.4119, 0.6304, -44.3790

Complementary

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



14.4114, 24.6953, 9.1945



27.6905, -14.8712, -2.5071

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.



14.4119, -9.8971, -37.1071



14.4114, 24.6953, 9.1945



14.4119, -17.8528, -0.5850

Square

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



14.4119, 24.6934, 9.1947



14.4119, -11.5750, 10.0883



14.4119, -15.6769, -17.7917



14.4119, 14.6152, -33.3519

Rectangle

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



14.4114, 24.6953, 9.1945



14.4119, 2.0678, 10.0883



14.4119, -15.6769, -17.7917



14.4119, -3.4034, -44.0122

Sweetspot

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



14.4119, 24.6934, 9.1947



31.6271, 9.0177, 5.1583



16.4577, 32.4630, -22.5511



15.5383, 5.0605, 2.7388



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



14.4119, 24.6934, 9.1947



19.0545, 32.6463, 12.1971



19.4138, 10.8180, 12.1515



14.5606, 0.3154, 1.1392



17.7049, 30.3352, 11.3246



41.9523, 71.8584, 27.0014

Inverse Universe

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



14.4119, 24.6934, 9.1947



19.0545, 32.6463, 12.1971



16.1785, 1.6750, -23.8361



14.5606, 0.3154, 1.1392



17.7049, 30.3352, 11.3246



41.9523, 71.8584, 27.0014

Previews

White Background



This preview shows how the HunterLab color 14.4114, 24.6953, 9.1945 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

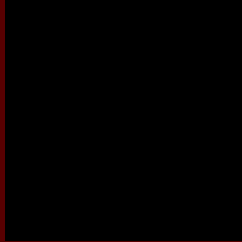
Any Text WCAG AA × Fail

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 14.4114, 24.6953, 9.1945 Background



This preview shows how black text looks on a background with the HunterLab color 14.4114, 24.6953, 9.1945.

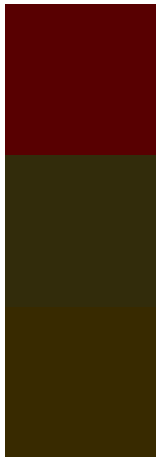


This preview shows how white text looks on a background with the HunterLab color 14.4114, 24.6953, 9.1945.

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

14.4114, 24.6953, 9.1945

Protanopia

15.8229, -2.0088, 8.5285

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

14.8321, 22.3912, 9.5314

Trichromacy



Original Color

14.4114, 24.6953, 9.1945

Protanomaly

13.9134, 8.5966, 7.8673

Deuteranomaly

14.1874, 10.0966, 8.9189

Tritanomaly

14.6109, 23.1124, 9.4078

Monochromacy



Original Color

14.4114, 24.6953, 9.1945

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.4611, 8.4526, 3.5884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4114, 24.6953, 9.1945 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(88, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(88, 0, 1)  
}
```

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(88, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4114, 24.6953, 9.1945 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(88, 0, 1) }
```


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

```
.border{ border-color:rgb(88, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 0, 1); box-shadow:4px  
4px 4px 4px rgb(88, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4114, 24.6953, 9.1945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 0, 1) }
```

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

```
.background{ background-color: rgb(88, 0,  
1) }
```

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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