

Converting Colors

HunterLab(14.9175, 25.5774,
9.4012)

Have a look what the booklet for
HunterLab(14.9175, 25.5774,
9.4012) contains.

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Color

**HunterLab(14.9283, 25.5945,
9.4187)**

Conversions

Conversions Part 1

Format	Color
Hex	5B0002
RGB	91, 0, 2
RGB Percent	36%, 0%, 1%
CMY	0.6431, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.64
HSL	359°, 100%, 18%
HSV	359°, 100%, 36%
XYZ	4.3254, 2.2285, 0.2596
YIQ	27.4370, 53.5940, 19.9140

Conversions

Conversions Part 2

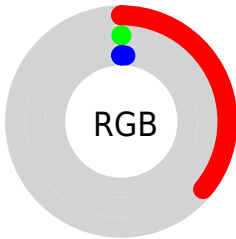
Format	Color
R_{YB}	91, 0, 2
Decimal	5963778
CIE Lab	16.64, 37.80, 24.98
CIE LCh	17, 45.313, 33.460
Yxy	2.2287, 0.6348, 0.3271
Android (android.graphics.Color)	4284153858 (0xFF5B0002)
YUV	27.4370, -12.5404, 55.7448
Hunter-Lab	14.9283, 25.5945, 9.4187

Details

The HunterLab color **14.9283, 25.5945, 9.4187** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.6419, -15.5684, -2.1912**, and the grayscale version is **10.6298, -0.5672, 0.5775**.

A 20% lighter version of the original color is **30.7173, 28.8160, 14.0350**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **14.9282, 25.5942, 9.4194**, and if you desaturate by 10%, it is **15.6390, 23.6862, 8.8624**.

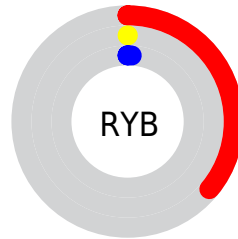
Distribution



Red (36%)

Green (0%)

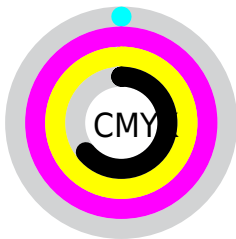
Blue (1%)



Red (36%)

Yellow (0%)

Blue (1%)

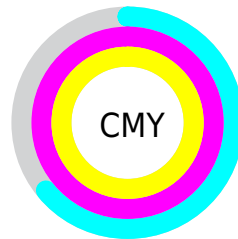


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9283, 25.5945, 9.4187 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 14.9283, 25.5945, 9.4187 by changing the saturation by 10% instead.

■ 14.9283, 25.5945,
9.4187

■ 14.9283, 25.5945,
9.4187

■ 108.7137, 36.6592,
27.9701

■ 8.5765, 24.2817,
6.0036

■ 30.5732, 28.8499,
13.8876

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6858, 30.3036,
16.1434

0.0000, NaN, NaN

■ 49.5582, 31.6305,
18.2776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1357, 32.8384,
20.3224

0.0000, NaN, NaN


■ 71.3742, 33.9366,
22.3001


0.0000, NaN, NaN


■ 83.2368, 34.9342,


0.0000, NaN, NaN


24.2266


 95.6923, 35.8394,
26.1136


 14.9283, 25.5945,
9.4187


 14.9283, 25.5945,
9.4187


 14.9282, 25.5942,
9.4194

 15.6390, 23.6862,
8.8624

 16.4721, 21.6562,
8.1802

 17.6336, 19.0616,
7.3556

 19.1000, 16.1171,
6.4629

 20.8354, 13.0167,
5.5622

■ 22.8015, 9.8963,
4.6923

■ 24.9633, 6.8355,
3.8732

■ 27.2905, 3.8722,
3.1119

■ 29.7583, 1.0184,
2.4079

Harmonies

Analogous

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



14.9288, 32.3200, 2.1502



14.9283, 25.5945, 9.4187



14.9288, 11.7849, 10.4501

Triad

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



14.9288, 25.5925, 9.4190



14.9288, -17.0171, 8.1039



14.9288, 0.7082, -46.0954

Complementary

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



14.9283, 25.5945, 9.4187



28.6419, -15.5684, -2.1912

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.



14.9288, -10.2331, -38.6109



14.9283, 25.5945, 9.4187



14.9288, -18.3868, -0.6614

Square

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



14.9288, 25.5925, 9.4190



14.9288, -12.0350, 10.4501



14.9288, -16.2189, -18.5609



14.9288, 15.2311, -34.5703

Rectangle

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



14.9283, 25.5945, 9.4187



14.9288, 2.0932, 10.4501



14.9288, -16.2189, -18.5609



14.9288, -3.4835, -45.7414

Sweetspot

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



14.9288, 25.5925, 9.4190



32.3676, 9.3070, 5.1614



16.8184, 33.2904, -23.9455



15.5429, 5.0842, 2.6721



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.



14.9288, 25.5925, 9.4190



19.5150, 33.4489, 12.3865



19.7830, 11.9304, 12.3984



15.3261, 0.3554, 1.1885



18.1600, 31.1285, 11.5099



42.4756, 72.7675, 27.2390

Inverse Universe

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



14.9288, 25.5925, 9.4190



19.5150, 33.4489, 12.3865



17.0688, 1.1621, -23.8417



15.3261, 0.3554, 1.1885



18.1600, 31.1285, 11.5099



42.4756, 72.7675, 27.2390

Previews

White Background



This preview shows how the HunterLab color 14.9283, 25.5945, 9.4187 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

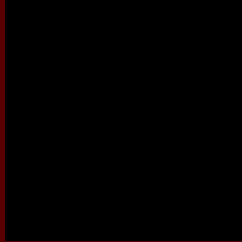
Any Text WCAG AA × Fail

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 14.9283, 25.5945, 9.4187 Background



This preview shows how black text looks on a background with the HunterLab color 14.9283, 25.5945, 9.4187.



This preview shows how white text looks on a background with the HunterLab color 14.9283, 25.5945, 9.4187.

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

14.9283, 25.5945, 9.4187

Protanopia

16.4639, -2.1458, 8.8548

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.3210, 23.3245, 9.8491

Trichromacy



Original Color

14.9283, 25.5945, 9.4187

Protanomaly

14.3336, 8.9132, 8.0381

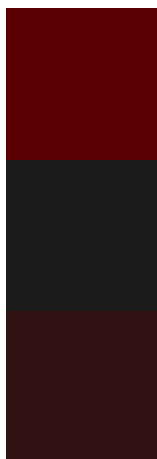
Deuteranomaly

14.6109, 10.4282, 9.0692

Tritanomaly

15.1142, 24.0524, 9.6217

Monochromacy



Original Color

14.9283, 25.5945, 9.4187

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.5957, 8.8336, 3.4814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9283, 25.5945, 9.4187 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(91, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 2)  
}
```

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(91, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9283, 25.5945, 9.4187 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(91, 0, 2) }
```


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

```
.border{ border-color:rgb(91, 0, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 0, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 0, 2); box-shadow:4px  
4px 4px 4px rgb(91, 0, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.9283, 25.5945, 9.4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 2) }
```

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

```
.background{ background-color: rgb(91, 0,  
2) }
```

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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