

Converting Colors

HunterLab(8.3660, 62.7223,
5.8562)

Have a look what the booklet for
HunterLab(8.3660, 62.7223, 5.8562)
contains.

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Color

**HunterLab(15.0987, 25.8859,
9.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0002
RGB	92, 0, 2
RGB Percent	36%, 0%, 1%
CMY	0.6392, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.64
HSL	359°, 100%, 18%
HSV	359°, 100%, 36%
XYZ	4.4246, 2.2797, 0.2643
YIQ	27.7360, 54.1900, 20.1260

Conversions

Conversions Part 2

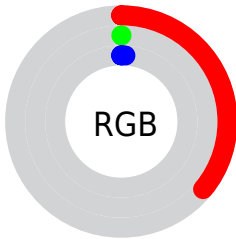
Format	Color
R _Y B	92, 0, 2
Decimal	6029314
CIE Lab	16.89, 38.09, 25.34
CIE LCh	17, 45.751, 33.639
Yxy	2.2799, 0.6349, 0.3272
Android (android.graphics.Color)	4284219394 (0xFF5C0002)
YUV	27.7360, -12.6878, 56.3595
Hunter-Lab	15.0987, 25.8859, 9.5314

Details

The HunterLab color **15.0987, 25.8859, 9.5314** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.9700, -15.7430, -2.2243**, and the grayscale version is **10.7221, -0.5721, 0.5826**.

A 20% lighter version of the original color is **30.8694, 29.1936, 14.1619**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **15.0986, 25.8857, 9.5322**, and if you desaturate by 10%, it is **15.8093, 23.9774, 8.9739**.

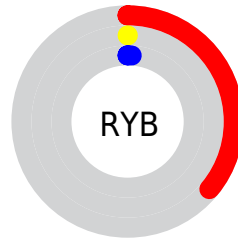
Distribution



Red (36%)

Green (0%)

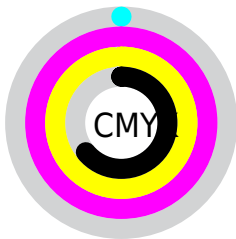
Blue (1%)



Red (36%)

Yellow (0%)

Blue (1%)

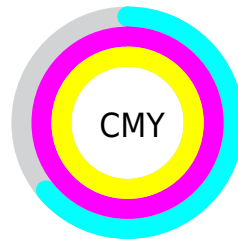


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (64%)



Cyan (64%)


Magenta (100%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.0987, 25.8859, 9.5314 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 15.0987, 25.8859, 9.5314 by changing the saturation by 10% instead.

 15.0987, 25.8859,
9.5314

 15.0987, 25.8859,
9.5314

 109.0435, 37.0230,
28.2953

 8.7351, 24.4608,
6.1146


 30.7894, 29.1552,
14.0691

0.0000, INF, NaN

0.0000, NaN, NaN


 39.9217, 30.6168,
16.3495

0.0000, NaN, NaN


 49.8121, 31.9520,
18.5066

0.0000, NaN, NaN

0.0000, NaN, NaN

 60.4065, 33.1683,
20.5729

0.0000, NaN, NaN


 71.6609, 34.2751,
22.5708


0.0000, NaN, NaN


 83.5386, 35.2812,


0.0000, NaN, NaN


24.5164


 96.0084, 36.1948,
26.4215


 15.0987, 25.8859,
9.5314


 15.0987, 25.8859,
9.5314


 15.0986, 25.8857,
9.5322

 15.8093, 23.9774,
8.9739

 16.6486, 21.9305,
8.2856

 17.8215, 19.3074,
7.4518

 19.3041, 16.3271,
6.5481

 21.0598, 13.1874,
5.6354

■ 23.0500, 10.0267,
4.7536

■ 25.2388, 6.9261,
3.9232

■ 27.5955, 3.9244,
3.1512

■ 30.0950, 1.0338,
2.4373

Harmonies

Analogous

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



15.0992, 32.7693, 2.2440



15.0987, 25.8859, 9.5314



15.0992, 11.8582, 10.5694

Triad

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



15.0992, 25.8839, 9.5317



15.0992, -17.2412, 8.1508



15.0992, 0.8002, -46.7642

Complementary

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



15.0987, 25.8859, 9.5314



28.9700, -15.7430, -2.2243

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.



15.0992, -10.3156, -39.2778



15.0987, 25.8859, 9.5314



15.0992, -18.5875, -0.7536

Square

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



15.0992, 25.8839, 9.5317



15.0992, -12.2351, 10.5694



15.0992, -16.4030, -18.9573



15.0992, 15.5339, -34.9637

Rectangle

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



15.0987, 25.8859, 9.5314



15.0992, 2.0404, 10.5694



15.0992, -16.4030, -18.9573



15.0992, -3.4569, -46.4466

Sweetspot

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



15.0992, 25.8839, 9.5317



33.1020, 9.5517, 5.2924



17.0101, 33.6702, -24.2211



16.1597, 5.3540, 2.8014



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.0992, 25.8839, 9.5317



19.9701, 34.2279, 12.6834



19.9963, 12.0968, 12.5327



15.3261, 0.3552, 1.1889



18.1598, 31.1279, 11.5123



42.4754, 72.7669, 27.2412

Inverse Universe

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



15.0992, 25.8839, 9.5317



19.9701, 34.2279, 12.6834



17.2489, 1.2024, -24.1536



15.3261, 0.3552, 1.1889



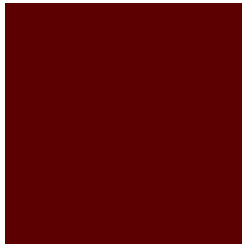
18.1598, 31.1279, 11.5123



42.4754, 72.7669, 27.2412

Previews

White Background



This preview shows how the HunterLab color 15.0987, 25.8859, 9.5314 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

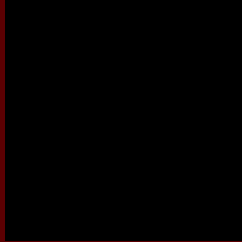
Any Text WCAG AA × Fail

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 15.0987, 25.8859, 9.5314 Background



This preview shows how black text looks on a background with the HunterLab color 15.0987, 25.8859, 9.5314.



This preview shows how white text looks on a background with the HunterLab color 15.0987, 25.8859, 9.5314.

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

15.0987, 25.8859, 9.5314

Protanopia

16.7022, -2.5210, 9.0130

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.5548, 23.4100, 9.9946

Trichromacy



Original Color

15.0987, 25.8859, 9.5314

Protanomaly

14.6266, 8.8529, 8.2366

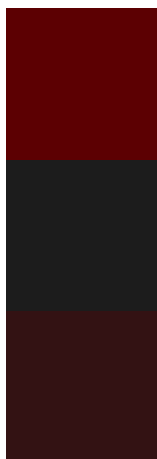
Deuteranomaly

14.6109, 10.4282, 9.0692

Tritanomaly

15.3512, 24.1231, 9.7707

Monochromacy



Original Color

15.0987, 25.8859, 9.5314

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.8786, 8.8418, 3.5003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0987, 25.8859, 9.5314 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(92, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(92, 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(92, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0987, 25.8859, 9.5314 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(92, 0, 2) }
```


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

```
.border{ border-color:rgb(92, 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(92, 0, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 2); box-shadow:4px  
4px 4px 4px rgb(92, 0, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0987, 25.8859, 9.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 2) }
```

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

```
.background{ background-color: rgb(92, 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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