

Converting Colors

HunterLab(14.7648, 25.3088,
9.3680)

Have a look what the booklet for
HunterLab(14.7648, 25.3088,
9.3680) contains.

HunterLab(14.7582, 25.3036, 9.3062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(14.7582, 25.3036,
9.3062)**

Conversions

Conversions Part 1

Format	Color
Hex	5A0002
RGB	90, 0, 2
RGB Percent	35%, 0%, 1%
CMY	0.6471, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.65
HSL	359°, 100%, 18%
HSV	359°, 100%, 35%
XYZ	4.2274, 2.1780, 0.2550
YIQ	27.1380, 52.9980, 19.7020

Conversions

Conversions Part 2

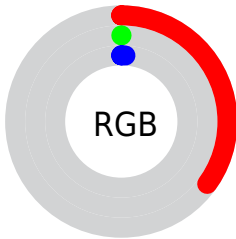
Format	Color
R_{YB}	90, 0, 2
Decimal	5898242
CIE Lab	16.40, 37.52, 24.62
CIE LCh	16, 44.874, 33.275
Yxy	2.1782, 0.6347, 0.3270
Android (android.graphics.Color)	4284088322 (0xFF5A0002)
YUV	27.1380, -12.3930, 55.1300
Hunter-Lab	14.7582, 25.3036, 9.3062

Details

The HunterLab color **14.7582, 25.3036, 9.3062** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.3144, -15.3940, -2.1583**, and the grayscale version is **10.5377, -0.5623, 0.5725**.

A 20% lighter version of the original color is **30.2535, 28.4886, 13.6607**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.7581, 25.3033, 9.3069**, and if you desaturate by 10%, it is **15.4689, 23.3957, 8.7510**.

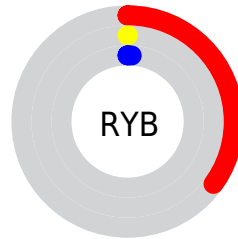
Distribution



Red (35%)

Green (0%)

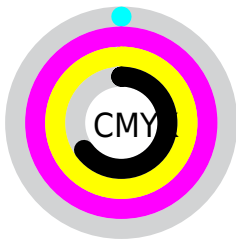
Blue (1%)



Red (35%)

Yellow (0%)

Blue (1%)

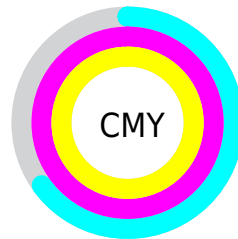


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7582, 25.3036, 9.3062 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 14.7582, 25.3036, 9.3062 by changing the saturation by 10% instead.

 14.7582, 25.3036,
9.3062

 14.7582, 25.3036,
9.3062


 108.3835, 36.2955,
27.6433

 8.4146, 24.1283,
5.8902


 30.3570, 28.5449,
13.7054

0.0000, INF, NaN

0.0000, NaN, NaN


 39.4500, 29.9907,
15.9365

0.0000, NaN, NaN


 49.3042, 31.3093,
18.0476

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.8647, 32.5087,
20.0709

0.0000, NaN, NaN

 71.0873, 33.5984,
22.0283

0.0000, NaN, NaN

 82.9348, 34.5874,


0.0000, NaN, NaN


23.9355


 95.3759, 35.4841,
25.8043


 14.7582, 25.3036,
9.3062


 14.7582, 25.3036,
9.3062


 14.7581, 25.3033,
9.3069

 15.4689, 23.3957,
8.7510

 16.2960, 21.3823,
8.0751

 17.4460, 18.8162,
7.2596

 18.8962, 15.9074,
6.3780

 20.6113, 12.8462,
5.4891

■ 22.5535, 9.7662,
4.6311

■ 24.6883, 6.7451,
3.8234

■ 26.9860, 3.8201,
3.0728

■ 29.4223, 1.0031,
2.3787

Harmonies

Analogous

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



14.7587, 31.8714, 2.0561



14.7582, 25.3036, 9.3062



14.7587, 11.7119, 10.3311

Triad

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



14.7587, 25.3017, 9.3065



14.7587, -16.7955, 8.0592



14.7587, 0.6164, -45.4280

Complementary

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



14.7582, 25.3036, 9.3062



28.3144, -15.3940, -2.1583

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.



14.7587, -10.1508, -37.9457



14.7582, 25.3036, 9.3062



14.7587, -18.1892, -0.5698

Square

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



14.7587, 25.3017, 9.3065



14.7587, -11.8350, 10.3311



14.7587, -16.0386, -18.1657



14.7587, 14.9290, -34.1776

Rectangle

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



14.7582, 25.3036, 9.3062



14.7587, 2.1461, 10.3311



14.7587, -16.0386, -18.1657



14.7587, -3.5100, -45.0377

Sweetspot

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



14.7587, 25.3017, 9.3065



32.3678, 9.3080, 5.1585



16.6270, 32.9114, -23.6705



15.5430, 5.0847, 2.6705



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.



14.7587, 25.3017, 9.3065



19.5152, 33.4495, 12.3841



19.5700, 11.7644, 12.2643



15.3262, 0.3555, 1.1881



18.1601, 31.1291, 11.5075



42.4757, 72.7681, 27.2368

Inverse Universe

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



14.7587, 25.3017, 9.3065



19.5152, 33.4495, 12.3841



16.8890, 1.1220, -23.5304



15.3262, 0.3555, 1.1881



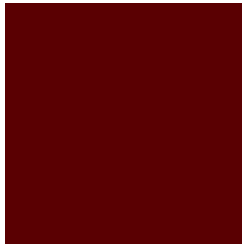
18.1601, 31.1291, 11.5075



42.4757, 72.7681, 27.2368

Previews

White Background



This preview shows how the HunterLab color 14.7582, 25.3036, 9.3062 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

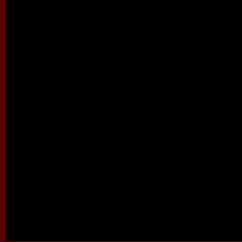
Any Text WCAG AA × Fail

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 14.7582, 25.3036, 9.3062 Background



This preview shows how black text looks on a background with the HunterLab color 14.7582, 25.3036, 9.3062.



This preview shows how white text looks on a background with the HunterLab color 14.7582, 25.3036,

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

14.7582, 25.3036, 9.3062

Protanopia

16.3840, -2.4308, 8.7945

Deuteranopia

16.1171, 0.0503, 9.9322

Trichromacy



Original Color

14.7582, 25.3036, 9.3062

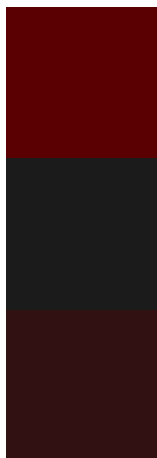
Protanomaly

14.2129, 8.5740, 7.9497

Deuteranomaly

14.3222, 10.4766, 8.8898

Monochromacy



Original Color

14.7582, 25.3036, 9.3062

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 14.7582, 25.3036, 9.3062 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(90, 0, 2)` looks like.

```
.text, #text, p{  
  color:rgb(90, 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(90, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7582, 25.3036, 9.3062 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(90, 0, 2) }
```

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

```
.border{ border-color:rgb(90, 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(90, 0, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 0, 2); box-shadow:4px  
4px 4px 4px rgb(90, 0, 2) }
```


Background

The CSS property to change the background color of an element to HunterLab 14.7582, 25.3036, 9.3062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 2) }
```

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

```
.background{ background-color: rgb(90, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor