

Converting Colors

HunterLab(14.7661, 24.7247,
9.2631)

Have a look what the booklet for
HunterLab(14.7661, 24.7247,
9.2631) contains.

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Color

**HunterLab(14.7365, 24.5093,
9.2786)**

Conversions

Conversions Part 1

Format	Color
Hex	590202
RGB	89, 2, 2
RGB Percent	35%, 1%, 1%
CMY	0.6510, 0.9921, 0.9922
CMYK	0.00, 0.98, 0.98, 0.65
HSL	0°, 96%, 18%
HSV	0°, 98%, 35%
XYZ	4.1525, 2.1716, 0.2577
YIQ	28.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

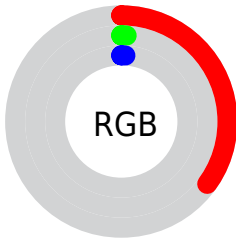
Format	Color
R _Y B	89, 2, 2
Decimal	5833218
CIE Lab	16.36, 36.60, 24.53
CIE LCh	16, 44.059, 33.827
Yxy	2.1718, 0.6309, 0.3300
Android (android.graphics.Color)	4284023298 (0xFF590202)
YUV	28.0130, -12.8244, 53.4856
Hunter-Lab	14.7365, 24.5093, 9.2786

Details

The HunterLab color **14.7365, 24.5093, 9.2786** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.0672, -14.7754, -2.9286**, and the grayscale version is **10.8080, -0.5767, 0.5872**.

A 20% lighter version of the original color is **30.2645, 27.6845, 13.6554**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.5739, 24.9555, 9.4173**, and if you desaturate by 10%, it is **15.4433, 22.6547, 8.7088**.

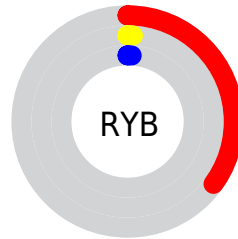
Distribution



Red (35%)

Green (1%)

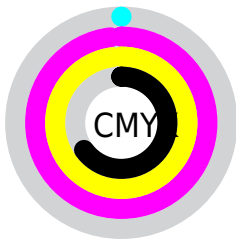
Blue (1%)



Red (35%)

Yellow (1%)

Blue (1%)

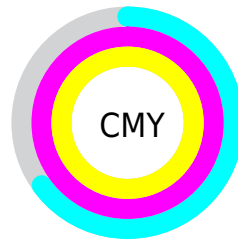


Cyan (0%)

Magenta (98%)

Yellow (98%)

Black (65%)



Cyan (65%)


Magenta (99%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7365, 24.5093, 9.2786 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 14.7365, 24.5093, 9.2786 by changing the saturation by 10% instead.

 14.7365, 24.5093,
9.2786

 14.7365, 24.5093,
9.2786


 108.3413, 35.1962,
27.5649

 8.3937, 23.3511,
5.8756

 30.3294, 27.6911,
13.6659

0.0000, INF, NaN

0.0000, NaN, NaN


 39.4199, 29.1012,
15.8901

0.0000, NaN, NaN


 49.2717, 30.3835,
17.9950

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.8301, 31.5468,
20.0124

0.0000, NaN, NaN


 71.0506, 32.6010,
21.9643


0.0000, NaN, NaN


 82.8962, 33.5553,


0.0000, NaN, NaN


23.8665


 95.3354, 34.4179,
25.7304


 14.7365, 24.5093,
9.2786


 14.7365, 24.5093,
9.2786


 14.5739, 24.9555,
9.4173

 15.4433, 22.6547,
8.7088

 16.3313, 20.5069,
8.0533

 17.5368, 17.8629,
7.2544

 19.0322, 14.9360,
6.3814

 20.7812, 11.9025,
5.4910

■ 22.7471, 8.8795,
4.6196

■ 24.8964, 5.9324,
3.7869

■ 27.2012, 3.0896,
3.0003

■ 29.6382, 0.3579,
2.2605

Harmonies

Analogous

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



14.7370, 31.0810, 2.2285



14.7365, 24.5093, 9.2786



14.7370, 11.1852, 10.3159

Triad

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



14.7370, 24.5074, 9.2788



14.7370, -16.6254, 7.8461



14.7370, 0.8277, -44.0493

Complementary

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



14.7365, 24.5093, 9.2786



28.0672, -14.7754, -2.9286

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.



14.7370, -9.8482, -37.1399



14.7365, 24.5093, 9.2786



14.7370, -17.9321, -0.7827

Square

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



14.7370, 24.5074, 9.2788



14.7370, -11.7922, 10.3159



14.7370, -15.7558, -18.0654



14.7370, 14.8554, -32.8826

Rectangle

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



14.7365, 24.5093, 9.2786



14.7370, 1.8477, 10.3159



14.7370, -15.7558, -18.0654



14.7370, -3.2489, -43.7928

Sweetspot

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



14.7370, 24.5074, 9.2788



31.9137, 8.5750, 5.1796



16.9956, 32.6927, -21.9257



15.6654, 4.8533, 2.7585



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.



14.7370, 24.5074, 9.2788



19.0476, 32.6168, 12.3081



20.1081, 9.9800, 12.3959



14.5596, 0.3093, 1.1552



17.6980, 30.3056, 11.4360



41.9459, 71.8310, 27.1044

Inverse Universe

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



28.0672, -14.7754, -2.9286



36.6530, -19.4297, -3.8699



16.2767, 2.0661, -24.3612



15.3685, -1.8490, 0.4900



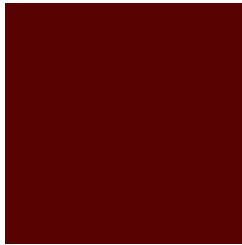
34.0559, -18.0530, -3.5956



80.7167, -42.7876, -8.5227

Previews

White Background



This preview shows how the HunterLab color 14.7365, 24.5093, 9.2786 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

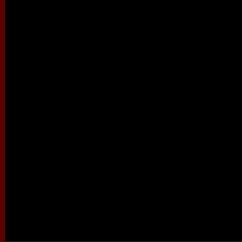
Any Text WCAG AA × Fail

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 14.7365, 24.5093, 9.2786 Background



This preview shows how black text looks on a background with the HunterLab color 14.7365, 24.5093, 9.2786.



This preview shows how white text looks on a background with the HunterLab color 14.7365, 24.5093,

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

14.7365, 24.5093, 9.2786

Protanopia

16.0668, -2.3405, 8.5758

Deuteranopia

16.1171, 0.0503, 9.9322



Tritanopia

14.9946, 22.7021, 9.6370

Trichromacy



Original Color

14.7365, 24.5093, 9.2786

Protanomaly

14.0934, 8.2356, 7.8620

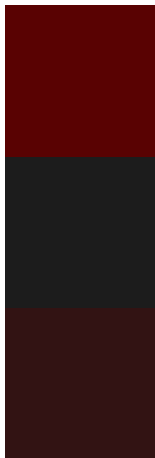
Deuteranomaly

14.4842, 10.0834, 8.9840

Tritanomaly

14.8565, 23.2037, 9.4461

Monochromacy



Original Color

14.7365, 24.5093, 9.2786

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9127, 8.1505, 3.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7365, 24.5093, 9.2786 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(89, 2, 2)` looks like.

```
.text, #text, p{  
    color:rgb(89, 2, 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(89, 2, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 2, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7365, 24.5093, 9.2786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

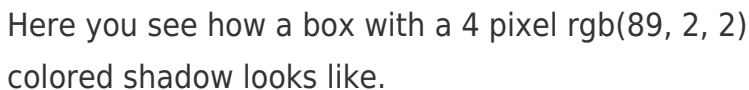
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 2, 2) }
```


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

```
.border{ border-color:rgb(89, 2, 2) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 2, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 2, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 2, 2); box-shadow:4px  
4px 4px 4px rgb(89, 2, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7365, 24.5093, 9.2786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 2, 2) }
```

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

```
.background{ background-color: rgb(89, 2,  
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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