

Converting Colors

HunterLab(14.7439, 25.5043,
7.5508)

Have a look what the booklet for
HunterLab(14.7439, 25.5043,
7.5508) contains.

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Color

**HunterLab(14.7012, 25.4307,
7.5270)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 590010 |
| RGB | 89, 0, 16 |
| RGB Percent | 35%, 0%, 6% |
| CMY | 0.6510, 1.0000, 0.9373 |
| CMYK | 0.00, 1.00, 0.82, 0.65 |
| HSL | 349°, 100%, 17% |
| HSV | 349°, 100%, 35% |
| XYZ | 4.2133, 2.1613, 0.6853 |
| YIQ | 28.4350, 47.9080, 23.8440 |

Conversions

Conversions Part 2

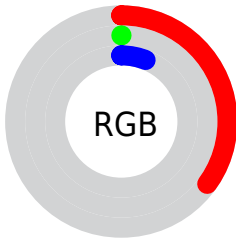
| Format | Color |
|-------------------------------------|---|
| RYB | 89, 0, 16 |
| Decimal | 5832720 |
| CIELab | 16.31, 37.68, 18.32 |
| CIElCh | 16, 41.898, 25.932 |
| Yxy | 2.1614, 0.5968, 0.3061 |
| Android (android.graphics.Color) | 4284022800 (0xFF590010) |
| YUV | 28.4350, -6.1305, 53.1155 |
| Hunter-Lab | 14.7012, 25.4307, 7.5270 |

Details

The HunterLab color **14.7012, 25.4307, 7.5270** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6150, -17.4595, 3.1747**, and the grayscale version is **10.9190, -0.5826, 0.5932**.

A 20% lighter version of the original color is **30.2549, 28.7964, 11.3025**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.7011, 25.4304, 7.5278**, and if you desaturate by 10%, it is **15.4281, 23.6089, 6.7438**.

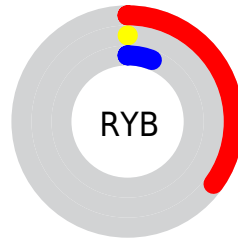
Distribution



Red (35%)

Green (0%)

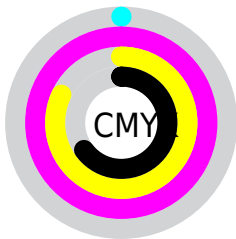
Blue (6%)



Red (35%)

Yellow (0%)

Blue (6%)

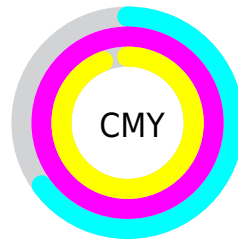


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7012, 25.4307, 7.5270 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 14.7012, 25.4307, 7.5270 by changing the saturation by 10% instead.

 14.7012, 25.4307,
7.5270

 14.7012, 25.4307,
7.5270


 108.2726, 36.4847,
22.5752

 8.3595, 24.3088,
5.8517


 30.2845, 28.6840,
11.3067

0.0000, INF, NaN


0.0000, NaN, NaN

 39.3708, 30.1372,
13.0552

0.0000, NaN, NaN


 49.2189, 31.4633,
14.7297

0.0000, NaN, NaN

 59.7738, 32.6701,
16.3527

0.0000, NaN, NaN

0.0000, NaN, NaN


 70.9910, 33.7670,
17.9396


0.0000, NaN, NaN


 82.8334, 34.7631,


0.0000, NaN, NaN


19.5007


 95.2696, 35.6666,
21.0440


 14.7012, 25.4307,
7.5270


 14.7012, 25.4307,
7.5270


 14.7011, 25.4304,
7.5278

 15.4281, 23.6089,
6.7438

 16.2697, 21.7224,
5.7814

 17.4173, 19.2584,
4.8557

 18.8492, 16.4124,
4.0287

 20.5321, 13.3681,
3.3320

■ 22.4309, 10.2587,
2.7736

■ 24.5133, 7.1665,
2.3473

■ 26.7517, 4.1349,
2.0394

■ 29.1230, 1.1820,
1.8343

Harmonies

Analogous

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



14.7017, 29.0795, -0.8013



14.7012, 25.4307, 7.5270



14.7017, 14.0686, 10.2912

Triad

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



14.7017, 25.4288, 7.5273



14.7017, -15.1713, 8.9788



14.7017, -2.3483, -40.5886

Complementary

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



14.7012, 25.4307, 7.5270



27.6150, -17.4595, 3.1747

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.



14.7017, -11.3893, -30.2833



14.7012, 25.4307, 7.5270



14.7017, -17.2749, 2.2397

Square

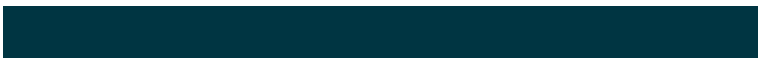
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.7017, 25.4288, 7.5273



14.7017, -9.3908, 10.2912



14.7017, -16.0558, -11.9811



14.7017, 10.4103, -34.4176

Rectangle

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



14.7012, 25.4307, 7.5270



14.7017, 5.0962, 10.2912



14.7017, -16.0558, -11.9811



14.7017, -5.8665, -38.8078

Sweetspot

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



14.7017, 25.4288, 7.5273



31.7696, 9.7489, 3.1139



14.5794, 29.9119, -28.9274



15.6151, 5.4512, 1.6367



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.



14.7017, 25.4288, 7.5273



19.1851, 33.1299, 10.2655



17.2142, 16.9472, 10.9033



14.5774, 0.4062, 0.8992



17.8322, 30.8066, 9.4420



42.1456, 72.5749, 24.1377

Inverse Universe

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



14.7017, 25.4288, 7.5273



19.1851, 33.1299, 10.2655



20.0984, -4.4223, -15.5735



14.5774, 0.4062, 0.8992



17.8322, 30.8066, 9.4420



42.1456, 72.5749, 24.1377

Previews

White Background



This preview shows how the HunterLab color 14.7012, 25.4307, 7.5270 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

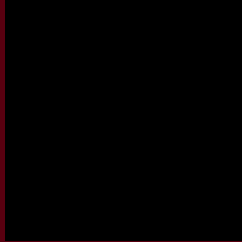
Any Text WCAG AA × Fail

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 14.7012, 25.4307, 7.5270 Background



This preview shows how black text looks on a background with the HunterLab color 14.7012, 25.4307, 7.5270.



This preview shows how white text looks on a background with the HunterLab color 14.7012, 25.4307,

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

14.7012, 25.4307, 7.5270

Protanopia

16.1243, -1.8650, 6.5213

Deuteranopia

16.1714, 0.3442, 9.1285



Tritanopia

15.1575, 23.0132, 9.7429

Trichromacy



Original Color

14.7012, 25.4307, 7.5270

Protanomaly

14.2360, 8.9228, 5.7671

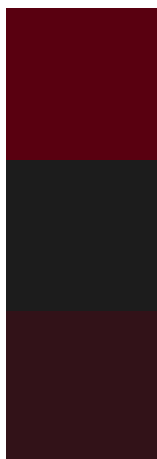
Deuteranomaly

14.3987, 10.8349, 7.7584

Tritanomaly

14.9851, 23.8887, 8.9703

Monochromacy



Original Color

14.7012, 25.4307, 7.5270

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.8474, 8.9348, 2.1173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7012, 25.4307, 7.5270 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, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 16)  
}
```

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, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7012, 25.4307, 7.5270 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, 0, 16) }
```


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

```
.border{ border-color:rgb(89, 0, 16) }
```

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

Here you see how a box with a 4 pixel rgb(89, 0, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 16); box-shadow:4px  
4px 4px 4px rgb(89, 0, 16) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7012, 25.4307, 7.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 16) }
```

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

```
.background{ background-color: rgb(89, 0,  
16) }
```

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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