

Converting Colors

HunterLab(14.4578, 25.5096,
-5.4669)

Have a look what the booklet for
HunterLab(14.4578, 25.5096,
-5.4669) contains.

HunterLab(14.4578, 25.5096, -5.4669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(14.4578, 25.5096,
-5.4669)**

Conversions

Conversions Part 1

Format	Color
Hex	510337
RGB	81, 3, 55
RGB Percent	32%, 1%, 22%
CMY	0.6824, 0.9882, 0.7843
CMYK	0.00, 0.96, 0.32, 0.68
HSL	320°, 93%, 16%
HSV	320°, 96%, 32%
XYZ	4.1155, 2.0903, 3.8010
YIQ	32.2500, 29.7960, 32.7080

Conversions

Conversions Part 2

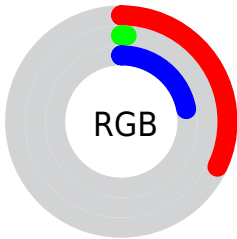
Format	Color
RYB	81, 3, 55
Decimal	5309239
CIELab	15.95, 37.84, -10.27
CIELCh	16, 39.210, 344.815
Yxy	2.0904, 0.4113, 0.2089
Android (android.graphics.Color)	4283499319 (0xFF510337)
YUV	32.2500, 11.2157, 42.7537
Hunter-Lab	14.4578, 25.5096, -5.4669

Details

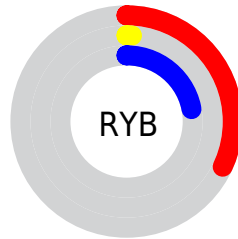
The HunterLab color **14.4578, 25.5096, -5.4669** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.4806, -19.4945, 11.9275**, and the grayscale version is **12.0568, -0.6433, 0.6551**.

A 20% lighter version of the original color is **29.9532, 28.5340, -5.9254**, and **5.8571, 10.3672, 1.1744** is the 20% darker color. If you saturate the color by 10%, you get **14.1974, 26.1893, -5.3671**, and if you desaturate by 10%, it is **15.1444, 23.8296, -5.7664**.

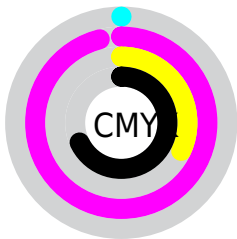
Distribution



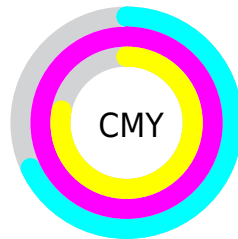
- Red (32%)
- Green (1%)
- Blue (22%)



- Red (32%)
- Yellow (1%)
- Blue (22%)



- Cyan (0%)
- Magenta (96%)
- Yellow (32%)
- Black (68%)



- Cyan (68%)
- Magenta (99%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4578, 25.5096, -5.4669 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 14.4578, 25.5096, -5.4669 by changing the saturation by 10% instead.

■ 14.4578, 25.5096,
-5.4669

■ 14.4578, 25.5096,
-5.4669

■ 107.7980, 36.6503,
-4.8358

■ 8.1192, 24.6542,
-5.3930

■ 29.9743, 28.7798,
-5.8165

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.0323, 30.2439,
-5.8648

0.0000, NaN, NaN

■ 48.8541, 31.5808,
-5.8399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3845, 32.7981,
-5.7493

0.0000, NaN, NaN

■ 70.5787, 33.9051,
-5.5990

0.0000, NaN, NaN

■ 82.3993, 34.9108,

0.0000, NaN, NaN

-5.3939

■ 94.8148, 35.8234,
-5.1384

■ 14.4578, 25.5096,
-5.4669

■ 14.4578, 25.5096,
-5.4669

■ 14.1974, 26.1893,
-5.3671

■ 15.1444, 23.8296,
-5.7664

■ 15.9766, 21.8250,
-5.8444

■ 17.0507, 19.2842,
-5.5594

■ 18.3476, 16.3784,
-4.9640

■ 19.8432, 13.2604,
-4.1215

■ 21.5121, 10.0451,
-3.0918

■ 23.3309, 6.8086,
-1.9239

■ 25.2789, 3.5961,
-0.6555

■ 27.3387, 0.4312,
0.6861

Harmonies

Analogous

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



14.4582, 17.1537, -21.6877



14.4578, 25.5096, -5.4669



14.4582, 25.5652, 5.0116

Triad

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



14.4582, 25.5083, -5.4663



14.4582, -5.7484, 10.1207



14.4582, -12.8340, -21.4823

Complementary

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



14.4578, 25.5096, -5.4669



24.4806, -19.4945, 11.9275

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.



14.4582, -16.0000, -5.2922



14.4578, 25.5096, -5.4669



14.4582, -12.7730, 10.1207

Square

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



14.4582, 25.5083, -5.4663



14.4582, 5.1343, 10.1207



14.4582, -15.9802, 5.0942



14.4582, -5.8604, -34.6790

Rectangle

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



14.4578, 25.5096, -5.4669



14.4582, 20.7596, 8.6523



14.4582, -15.9802, 5.0942



14.4582, -14.2647, -15.8397

Sweetspot

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



14.4582, 25.5083, -5.4663



29.5307, 10.4443, -3.0916



9.5946, 20.8754, -41.8271



14.7320, 5.8656, -1.7719



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.4582, 25.5083, -5.4663



18.4783, 34.0170, -6.4501



13.6088, 22.3485, 6.6405



13.8655, 0.6194, 0.1825



44.1820, 80.9961, -12.7916

Inverse Universe

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



14.4582, 25.5083, -5.4663



18.4783, 34.0170, -6.4501



25.1428, -15.4356, 2.3261



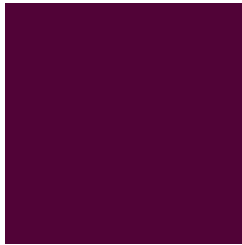
13.8655, 0.6194, 0.1825



44.1820, 80.9961, -12.7916

Previews

White Background



This preview shows how the HunterLab color 14.4578, 25.5096, -5.4669 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 14.4578, 25.5096, -5.4669 Background



This preview shows how black text looks on a background with the HunterLab color 14.4578, 25.5096, -5.4669.



This preview shows how white text looks on a background with the HunterLab color 14.4578, 25.5096, -5.4669.

-5.4669.

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

14.4578, 25.5096, -5.4669

Protanopia

15.5743, 2.8776, -17.7919

Deuteranopia

15.5898, 0.9326, -2.2886



Tritanopia

15.1590, 16.6398, 6.4617

Trichromacy



Original Color

14.4578, 25.5096, -5.4669

Protanomaly

13.6145, 10.8855, -16.6541

Deuteranomaly

13.9581, 10.3883, -5.0172

Tritanomaly

14.7257, 20.0796, 3.0232

Monochromacy



Original Color

14.4578, 25.5096, -5.4669

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6946, 9.5509, -2.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4578, 25.5096, -5.4669 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(81, 3, 55)` looks like.

```
.text, #text, p{  
    color:rgb(81, 3, 55)  
}
```

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(81, 3, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 3, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4578, 25.5096, -5.4669 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(81, 3, 55) }
```

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

```
.border{ border-color:rgb(81, 3, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 3, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 3, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 3, 55); box-shadow:4px  
4px 4px 4px rgb(81, 3, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4578, 25.5096, -5.4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 3, 55) }
```

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

```
.background{ background-color: rgb(81, 3,  
55) }
```

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