

Converting Colors

HunterLab(5.1665, 104.1582,
-49.4589)

Have a look what the booklet for
HunterLab(5.1665, 104.1582,
-49.4589) contains.

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Color

**HunterLab(14.2167, 26.8708,
-10.3814)**

Conversions

Conversions Part 1

Format	Color
Hex	4F003F
RGB	79, 0, 63
RGB Percent	31%, 0%, 25%
CMY	0.6902, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.20, 0.69
HSL	312°, 100%, 15%
HSV	312°, 100%, 31%
XYZ	4.1217, 2.0211, 4.8755
YIQ	30.8030, 26.8610, 36.3410

Conversions

Conversions Part 2

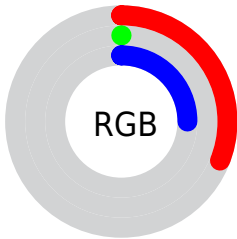
Format	Color
R_{YB}	79, 0, 63
Decimal	5177407
CIE _{Lab}	15.60, 39.46, -16.54
CIE _{LCh}	16, 42.791, 337.260
Yxy	2.0213, 0.3741, 0.1834
Android (android.graphics.Color)	4283367487 (0xFF4F003F)
YUV	30.8030, 15.8731, 42.2688
Hunter-Lab	14.2167, 26.8708, -10.3814

Details

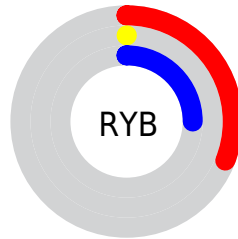
The HunterLab color **14.2167, 26.8708, -10.3814** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.7265, -19.7820, 13.0484**, and the grayscale version is **11.5911, -0.6185, 0.6298**.

A 20% lighter version of the original color is **29.6670, 30.1725, -11.2466**, and **5.7142, 10.6697, -3.1590** is the 20% darker color. If you saturate the color by 10%, you get **14.2167, 26.8708, -10.3809**, and if you desaturate by 10%, it is **14.8691, 25.0336, -10.0997**.

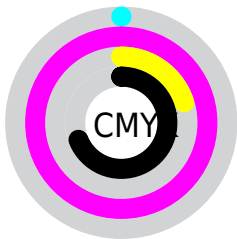
Distribution



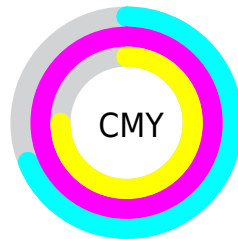
- Red (31%)
- Green (0%)
- Blue (25%)



- Red (31%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2167, 26.8708, -10.3814 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 14.2167, 26.8708, -10.3814 by changing the saturation by 10% instead.

■ 14.2167, 26.8708,
-10.3814

■ 14.2167, 26.8708,
-10.3814

■ 107.3259, 38.5732,
-11.8850

■ 7.8726, 26.3831,
-10.4325

■ 29.6665, 30.2439,
-11.1770

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.6961, 31.7745,
-11.4778

0.0000, NaN, NaN

■ 48.4917, 33.1793,
-11.7056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9977, 34.4642,
-11.8637

0.0000, NaN, NaN

■ 70.1689, 35.6377,
-11.9564

0.0000, NaN, NaN

■ 81.9678, 36.7084,

0.0000, NaN, NaN

-11.9883

■ 94.3626, 37.6845,
-11.9632

■ 14.2167, 26.8708,
-10.3814

■ 14.2167, 26.8708,
-10.3814

■ 14.2167, 26.8708,
-10.3809

■ 14.8691, 25.0336,
-10.0997

■ 15.5654, 23.1748,
-9.7542

■ 16.4874, 20.7576,
-9.0289

■ 17.6317, 17.9112,
-7.9745

■ 18.9779, 14.7954,
-6.6711

■ 20.5026, 11.5401,
-5.1925

■ 22.1829, 8.2372,
-3.5976

■ 23.9980, 4.9450,
-1.9293

■ 25.9298, 1.6962,
-0.2170

Harmonies

Analogous

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



14.2171, 15.7887, -29.4405



14.2167, 26.8708, -10.3814



14.2171, 29.5511, 3.2446

Triad

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



14.2171, 26.8697, -10.3808



14.2171, -3.5198, 9.9519



14.2171, -14.7111, -19.5326

Complementary

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



14.2167, 26.8708, -10.3814



23.7265, -19.7820, 13.0484

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.



14.2171, -17.2828, -2.2393



14.2167, 26.8708, -10.3814



14.2171, -12.0713, 9.9519

Square

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



14.2171, 26.8697, -10.3808



14.2171, 9.1390, 9.9519



14.2171, -16.3685, 6.9334



14.2171, -8.5232, -37.1082

Rectangle

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



14.2167, 26.8708, -10.3814



14.2171, 25.6194, 7.8252



14.2171, -16.3685, 6.9334



14.2171, -15.9313, -13.1225

Sweetspot

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



14.2171, 26.8697, -10.3808



28.6761, 11.1952, -4.9158



8.2039, 20.9274, -48.0378



14.0682, 6.0598, -2.6850



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.2171, 26.8697, -10.3808



18.5040, 34.9268, -13.1447



13.1419, 22.9964, 4.6746



13.1222, 0.6273, 0.0107



44.8999, 84.5082, -30.0232

Inverse Universe

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



14.2171, 26.8697, -10.3808



18.5040, 34.9268, -13.1447



24.2296, -16.6697, 5.7009



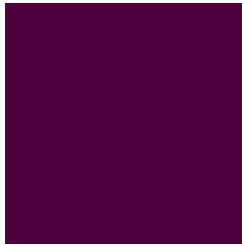
13.1222, 0.6273, 0.0107



44.8999, 84.5082, -30.0232

Previews

White Background



This preview shows how the HunterLab color 14.2167, 26.8708, -10.3814 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

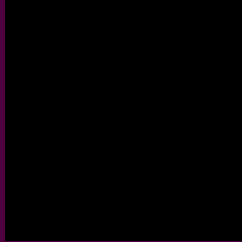
Any Text WCAG AA × Fail

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 14.2167, 26.8708, -10.3814 Background



This preview shows how black text looks on a background with the HunterLab color 14.2167, 26.8708, -10.3814.



This preview shows how white text looks on a background with the HunterLab color 14.2167, 26.8708, -10.3814.

-10.3814.

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

14.2167, 26.8708, -10.3814

Protanopia

15.4182, 3.4796, -26.7827

Deuteranopia

15.6703, 0.5147, -5.9902



Tritanopia

15.1866, 14.7328, 5.8005

Trichromacy



Original Color

14.2167, 26.8708, -10.3814

Protanomaly

12.7447, 10.5629, -27.2689

Deuteranomaly

13.6638, 11.0435, -9.9370

Tritanomaly

14.4736, 19.2182, 1.3921

Monochromacy



Original Color

14.2167, 26.8708, -10.3814

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4154, 9.8132, -4.6647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2167, 26.8708, -10.3814 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(79, 0, 63)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 63)  
}
```

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(79, 0, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2167, 26.8708, -10.3814 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(79, 0, 63) }
```

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

```
.border{ border-color:rgb(79, 0, 63) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 63); box-shadow:4px  
4px 4px 4px rgb(79, 0, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2167, 26.8708, -10.3814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 63) }
```

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

```
.background{ background-color: rgb(79, 0,  
63) }
```

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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