

Converting Colors

HunterLab(14.4894, 14.4233,
-9.2113)

Have a look what the booklet for
HunterLab(14.4894, 14.4233,
-9.2113) contains.

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Color

**HunterLab(14.5283, 14.2051,
-9.3979)**

Conversions

Conversions Part 1	
Format	Color
Hex	3E1A3E
RGB	62, 26, 62
RGB Percent	24%, 10%, 24%
CMY	0.7569, 0.8980, 0.7569
CMYK	0.00, 0.58, 0.00, 0.76
HSL	300°, 41%, 17%
HSV	300°, 58%, 24%
XYZ	3.2255, 2.1107, 4.7948
YIQ	40.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

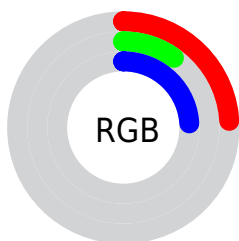
Format	Color
RYB	62, 26, 62
Decimal	4069950
CIELab	16.06, 23.70, -15.35
CIELCh	16, 28.236, 327.060
Yxy	2.1108, 0.3184, 0.2083
Android (android.graphics.Color)	4282260030 (0xFF3E1A3E)
YUV	40.8680, 10.4181, 18.5328
Hunter-Lab	14.5283, 14.2051, -9.3979

Details

The HunterLab color **14.5283, 14.2051, -9.3979** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.3378, -12.2862, 8.7041**, and the grayscale version is **14.8133, -0.7904, 0.8048**.

A 20% lighter version of the original color is **30.0196, 16.5789, -10.3473**, and **3.1407, 6.8756, -9.5749** is the 20% darker color. If you saturate the color by 10%, you get **13.6575, 16.6520, -11.0775**, and if you desaturate by 10%, it is **15.5431, 11.5945, -7.6042**.

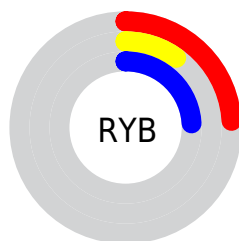
Distribution



Red (24%)

Green (10%)

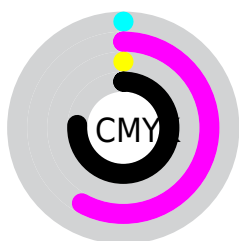
Blue (24%)



Red (24%)

Yellow (10%)

Blue (24%)

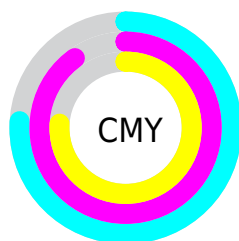


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (76%)



Cyan (76%)











Magenta (90%)

Yellow (76%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.5283, 14.2051, -9.3979 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 14.5283, 14.2051, -9.3979 by changing the saturation by 10% instead.


 14.5283, 14.2051, -9.3979	 14.5283, 14.2051, -9.3979
 107.9355, 20.1110, -10.5156	 8.1896, 13.4394, -9.2591
 30.0641, 16.3210, -10.1245	0.0000, INF, -NF
 39.1303, 17.1633, -10.3799	0.0000, NaN, NaN
 48.9598, 17.8850, -10.5610	0.0000, NaN, NaN
 59.4973, 18.5008, -10.6724	0.0000, NaN, NaN
 70.6981, 19.0225, -10.7192	0.0000, NaN, NaN
 82.5250, 19.4598,	0.0000, NaN, NaN


-10.7059

 94.9466, 19.8204,
-10.6369


 14.5283, 14.2051,
-9.3979


 14.5283, 14.2051,
-9.3979


 13.6575, 16.6520,
-11.0775


 15.5431, 11.5945,
-7.6042

 12.9438, 18.8282,
-12.5702


 16.6853, 8.9088,
-5.7572

 12.3799, 20.6748,
-13.8361

 17.9401, 6.2090,
-3.8986

 11.8238, 22.6232,
-15.1712

 19.2933, 3.5342,
-2.0552

 11.7130, 23.0282,
-15.4485

 20.7326, 0.9062,
-0.2421

■ 22.2472, -1.6646,
1.5335

■ 23.8282, -4.1756,
3.2696

■ 25.4679, -6.6284,
4.9672

■ 27.1601, -9.0271,
6.6289

Harmonies

Analogous

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



14.5286, 6.7571, -18.7163



14.5283, 14.2051, -9.3979



14.5286, 17.6038, 0.0342

Triad

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



14.5286, 14.2045, -9.3974



14.5286, 0.0071, 10.1700



14.5286, -11.9322, -7.3859

Complementary

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



14.5283, 14.2051, -9.3979



19.3378, -12.2862, 8.7041

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.



14.5286, -12.9965, 1.5088



14.5283, 14.2051, -9.3979



14.5286, -7.0310, 9.4449

Square

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



14.5286, 14.2045, -9.3974



14.5286, 8.3872, 9.0318



14.5286, -11.4070, 6.6513



14.5286, -8.1133, -17.1838

Rectangle

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



14.5283, 14.2051, -9.3979



14.5286, 16.6753, 4.4075



14.5286, -11.4070, 6.6513



14.5286, -12.5834, -4.0899

Sweetspot

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



14.5286, 14.2045, -9.3974



25.4568, 4.5582, -2.6404



11.4293, 6.0019, -16.4943



13.0148, 2.4211, -1.4116



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



14.5286, 14.2045, -9.3974



17.4709, 23.4679, -15.6437



13.9458, 11.5705, -1.3352



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Inverse Universe

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



14.5286, 14.2045, -9.3974



17.4709, 23.4679, -15.6437



19.6132, -10.6302, 4.6958



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Previews

White Background



This preview shows how the HunterLab color 14.5283, 14.2051, -9.3979 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



This preview shows how the HunterLab color 14.5283, 14.2051, -9.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

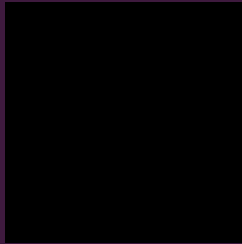
Any Text WCAG AA × Fail

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 14.5283, 14.2051, -9.3979 Background



This preview shows how black text looks on a background with the HunterLab color 14.5283, 14.2051, -9.3979.



This preview shows how white text looks on a background with the HunterLab color 14.5283, 14.2051, -9.3979.

-9.3979.

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

14.5283, 14.2051, -9.3979

Protanopia

14.8532, 2.5067, -16.6643

Deuteranopia

14.9514, 0.5268, -7.7302



Tritanopia

14.6455, 6.8630, 2.3876

Trichromacy



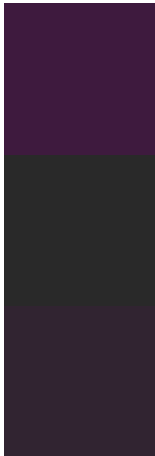
Original Color
14.5283, 14.2051, -9.3979

Protanomaly
14.3399, 6.0975, -15.0145

Deuteranomaly
14.6087, 5.1268, -8.8264

Tritanomaly
14.4176, 9.4526, -1.1599

Monochromacy



Original Color
14.5283, 14.2051, -9.3979

Achromatopsia
14.8909, -0.7945, 0.8091

Achromatomaly
14.6167, 4.3633, -2.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5283, 14.2051, -9.3979 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(62, 26, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 26, 62)  
}
```

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(62, 26, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 26, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5283, 14.2051, -9.3979 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(62, 26, 62) }
```


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

```
.border{ border-color:rgb(62, 26, 62) }
```

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

Here you see how a box with a 4 pixel rgb(62, 26, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 26, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 26, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 26, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5283, 14.2051, -9.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 26, 62) }
```

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

```
.background{ background-color: rgb(62, 26,  
62) }
```

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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