

Converting Colors

HunterLab(14.4599, 28.9413,
-22.9891)

Have a look what the booklet for
HunterLab(14.4599, 28.9413,
-22.9891) contains.

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Color

**HunterLab(14.5088, 29.0454,
-23.1722)**

Conversions

Conversions Part 1

Format	Color
Hex	4B0052
RGB	75, 0, 82
RGB Percent	29%, 0%, 32%
CMY	0.7059, 1.0000, 0.6784
CMYK	0.09, 1.00, 0.00, 0.68
HSL	295°, 100%, 16%
HSV	295°, 100%, 32%
XYZ	4.4246, 2.1051, 8.1558
YIQ	31.7730, 18.3780, 41.4020

Conversions

Conversions Part 2

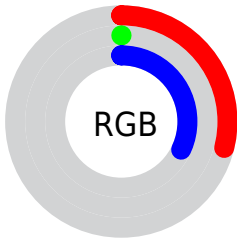
Format	Color
R_YB	75, 0, 82
Decimal	4915282
CIE _{Lab}	16.03, 41.81, -29.08
CIE _{LCh}	16, 50.930, 325.176
Yxy	2.1051, 0.3013, 0.1433
Android (android.graphics.Color)	4283105362 (0xFF4B0052)
YUV	31.7730, 24.7619, 37.9101
Hunter-Lab	14.5088, 29.0454, -23.1722

Details

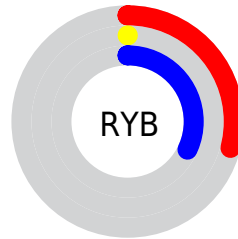
The HunterLab color **14.5088, 29.0454, -23.1722** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24.6573, -20.6725, 14.8316**, and the grayscale version is **11.8686, -0.6333, 0.6448**.

A 20% lighter version of the original color is **30.0105, 32.7237, -24.0626**, and **6.0546, 12.5748, -13.1886** is the 20% darker color. If you saturate the color by 10%, you get **14.5089, 29.0455, -23.1721**, and if you desaturate by 10%, it is **15.2037, 27.0335, -21.2883**.

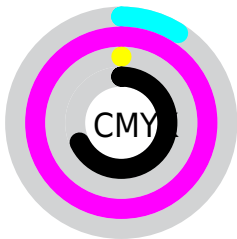
Distribution



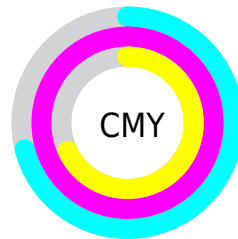
- Red (29%)
- Green (0%)
- Blue (32%)



- Red (29%)
- Yellow (0%)
- Blue (32%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (71%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5088, 29.0454, -23.1722 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 14.5088, 29.0454, -23.1722 by changing the saturation by 10% instead.

14.5088, 29.0454,
-23.1722

14.5088, 29.0454,
-23.1722

107.8974, 41.4502,
-27.1899

8.1702, 28.1985,
-24.0747

30.0393, 32.5426,
-24.0026

0.0000, INF, -NF

0.0000, NaN, -NF

39.1032, 34.1536,
-24.5745

0.0000, NaN, NaN

48.9305, 35.6423,
-25.1324

0.0000, NaN, NaN

0.0000, NaN, NaN

59.4661, 37.0118,
-25.6504

0.0000, NaN, NaN


70.6650, 38.2694,
-26.1178

0.0000, NaN, NaN

0.0000, NaN, NaN


82.4902, 39.4233,


-26.5304


 94.9101, 40.4812,
-26.8876


 14.5088, 29.0454,
-23.1722


 14.5088, 29.0454,
-23.1722


 14.5089, 29.0455,
-23.1721

 15.2037, 27.0335,
-21.2883

 15.9524, 24.9733,
-19.4021

 16.9398, 22.3136,
-17.1108

 18.1585, 19.2113,
-14.5391

 19.5862, 15.8403,
-11.8183

■ 21.1984, 12.3390,
-9.0484

■ 22.9709, 8.8031,
-6.2954

■ 24.8820, 5.2911,
-3.5967

■ 26.9131, 1.8351,
-0.9701

Harmonies

Analogous

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



14.5091, 12.7278, -47.6845



14.5088, 29.0454, -23.1722



14.5091, 37.5724, -1.5629

Triad

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



14.5091, 29.0448, -23.1714



14.5091, 1.5878, 10.1564



14.5091, -18.4830, -15.1252

Complementary

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



14.5088, 29.0454, -23.1722



24.6573, -20.6725, 14.8316

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.



14.5091, -19.8818, 2.8044



14.5088, 29.0454, -23.1722



14.5091, -10.6404, 10.1564

Square

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



14.5091, 29.0448, -23.1714



14.5091, 18.2895, 10.1564



14.5091, -17.1967, 10.1564



14.5091, -13.2848, -40.6548

Rectangle

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



14.5088, 29.0454, -23.1722



14.5091, 35.9895, 6.0678



14.5091, -17.1967, 10.1564



14.5091, -19.4025, -7.7641

Sweetspot

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



14.5091, 29.0448, -23.1714



30.0935, 12.1299, -8.7037



8.8729, 16.9031, -47.5781



14.6606, 6.5655, -4.7425



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.



14.5091, 29.0448, -23.1714



19.1258, 38.3146, -30.7503



14.2034, 25.8958, -3.0173



13.8734, 0.7130, -0.3262



18.6473, 37.3539, -29.9645



44.5669, 89.4010, -72.5875

Inverse Universe

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



13.4508, 23.1479, 7.8073



17.7540, 30.5171, 10.5974



24.7857, -19.6879, 11.5210



13.8098, 0.3191, 0.9765



17.3079, 29.7533, 10.3080



41.4898, 71.1726, 25.8788

Previews

White Background



This preview shows how the HunterLab color 14.5088, 29.0454, -23.1722 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 14.5088, 29.0454, -23.1722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

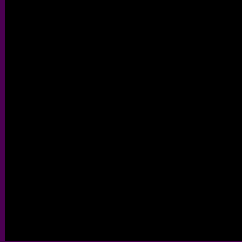
Any Text WCAG AA × Fail

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 14.5088, 29.0454, -23.1722 Background



This preview shows how black text looks on a background with the HunterLab color 14.5088, 29.0454, -23.1722.



This preview shows how white text looks on a background with the HunterLab color 14.5088, 29.0454, -23.1722.

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

14.5088, 29.0454, -23.1722

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.8832, 0.2061, -16.4185



Tritanopia

15.5362, 10.2610, 3.9775

Trichromacy



Original Color

14.5088, 29.0454, -23.1722

Protanomaly

13.0576, 12.2029, -32.6828

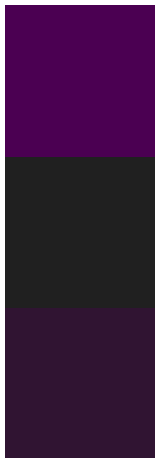
Deuteranomaly

13.5520, 10.7091, -23.8244

Tritanomaly

14.4185, 17.4319, -3.6892

Monochromacy



Original Color

14.5088, 29.0454, -23.1722

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6575, 10.9093, -7.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5088, 29.0454, -23.1722 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(75, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(75, 0, 82)  
}
```

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(75, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5088, 29.0454, -23.1722 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(75, 0, 82) }
```


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

```
.border{ border-color:rgb(75, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 0, 82); box-shadow:4px  
4px 4px 4px rgb(75, 0, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.5088, 29.0454, -23.1722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 0, 82) }
```

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

```
.background{ background-color: rgb(75, 0,  
82) }
```

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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