

Converting Colors

HunterLab(29.2292, 24.0004,
-8.6112)

Have a look what the booklet for
HunterLab(29.2292, 24.0004,
-8.6112) contains.

HunterLab(29.1462, 23.9838, -8.8071)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.1462, 23.9838,
-8.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3D69
RGB	122, 61, 105
RGB Percent	48%, 24%, 41%
CMY	0.5216, 0.7608, 0.5882
CMYK	0.00, 0.50, 0.14, 0.52
HSL	317°, 33%, 36%
HSV	317°, 50%, 48%
XYZ	12.2446, 8.4950, 14.3590
YIQ	84.2550, 22.2320, 26.6160

Conversions

Conversions Part 2

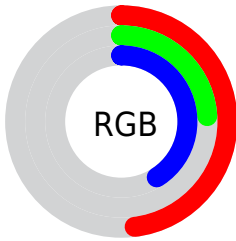
Format	Color
RYB	122, 61, 105
Decimal	8011113
CIELab	34.99, 32.73, -13.88
CIELCh	35, 35.548, 337.016
Yxy	8.4954, 0.3489, 0.2420
Android (android.graphics.Color)	4286201193 (0xFF7A3D69)
YUV	84.2550, 10.2273, 33.1024
Hunter-Lab	29.1462, 23.9838, -8.8071

Details

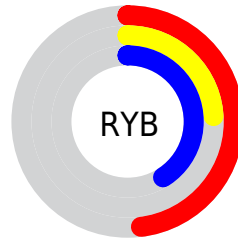
The HunterLab color **29.1462, 23.9838, -8.8071** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.3211, -22.2383, 12.9711**, and the grayscale version is **29.8270, -1.5915, 1.6206**.

A 20% lighter version of the original color is **47.9576, 26.2082, -8.8747**, and **13.8131, 20.9747, -8.3032** is the 20% darker color. If you saturate the color by 10%, you get **26.9615, 28.9187, -10.2952**, and if you desaturate by 10%, it is **31.6556, 18.7544, -6.9481**.

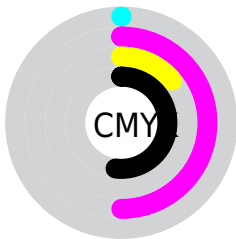
Distribution



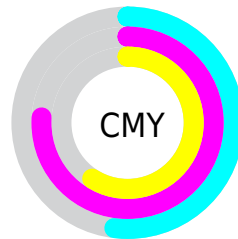
- Red (48%)
- Green (24%)
- Blue (41%)



- Red (48%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1462, 23.9838, -8.8071 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 29.1462, 23.9838, -8.8071 by changing the saturation by 10% instead.

■ 29.1462, 23.9838,
-8.8071

■ 29.1462, 23.9838,
-8.8071

■ 134.0029, 31.5831,
-8.3867

■ 21.0085, 22.5759,
-8.5188

■ 47.8791, 26.3906,
-9.1465

■ 13.8112, 21.0446,
-8.1569

■ 58.3435, 27.4111,
-9.2090

■ 7.4355, 21.1361,
-8.4239

■ 69.4756, 28.3244,
-9.2071

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.2375, 29.1402,
-9.1460

0.0000, NaN, NaN

■ 93.5971, 29.8671,
-9.0299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5268, 30.5126,

-8.8625

0.0000, NaN, NaN

120.0025, 31.0827,
-8.6472

■ 29.1462, 23.9838,
-8.8071

■ 29.1462, 23.9838,
-8.8071

■ 26.9615, 28.9187,
-10.2952

■ 31.6556, 18.7544,
-6.9481

■ 25.1433, 33.3072,
-11.2891

■ 34.4438, 13.4165,
-4.8281

■ 23.7281, 36.8446,
-11.6673

■ 37.4719, 8.0828,
-2.5282

■ 22.7327, 39.2548,
-11.3556

■ 40.7057, 2.8159,
-0.1065

■ 22.0051, 40.8854,
-10.6004

■ 44.1167, -2.3553,
2.3976

■ 22.0049, 40.8859,
-10.6002

■ 47.6814, -7.4220,
4.9578

■ 51.3808, -12.3869,
7.5575

■ 55.1991, -17.2585,
10.1857

■ 59.1234, -22.0473,
12.8357

Harmonies

Analogous

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



29.1469, 14.3394, -23.1531



29.1462, 23.9838, -8.8071



29.1469, 26.2825, 4.2389

Triad

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



29.1469, 23.9825, -8.8063



29.1469, -4.4298, 16.3646



29.1469, -18.3464, -15.7697

Complementary

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



29.1462, 23.9838, -8.8071



39.3211, -22.2383, 12.9711

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.



29.1469, -21.7515, -1.3411



29.1462, 23.9838, -8.8071



29.1469, -14.6402, 14.5600

Square

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



29.1469, 23.9825, -8.8063



29.1469, 8.4156, 15.7474



29.1469, -20.5189, 9.1655



29.1469, -10.3459, -28.2158

Rectangle

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



29.1462, 23.9838, -8.8071



29.1469, 23.0448, 10.1662



29.1469, -20.5189, 9.1655



29.1469, -19.9992, -10.8011

Sweetspot

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



29.1469, 23.9825, -8.8063



51.6589, 7.4682, -1.8807



25.1635, 14.5866, -27.6224



24.3591, 4.1347, -1.1567



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.1469, 23.9825, -8.8063



35.3802, 39.2549, -13.8912



28.2608, 19.8519, 3.7073



20.1479, 1.1458, 0.0602



22.5755, 41.9406, -10.8326



49.1536, 91.0557, -21.5601

Inverse Universe

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



29.1469, 23.9825, -8.8063



35.3802, 39.2549, -13.8912



39.9865, -18.2888, 3.3789



20.1479, 1.1458, 0.0602



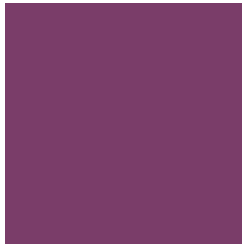
22.5755, 41.9406, -10.8326



49.1536, 91.0557, -21.5601

Previews

White Background



This preview shows how the HunterLab color 29.1462, 23.9838, -8.8071 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 29.1462, 23.9838, -8.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

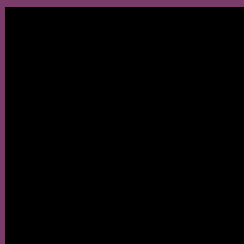
Any Text WCAG AA × Fail

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 29.1462, 23.9838, -8.8071 Background



This preview shows how black text looks on a background with the HunterLab color 29.1462, 23.9838, -8.8071.



This preview shows how white text looks on a background with the HunterLab color 29.1462, 23.9838, -8.8071.

-8.8071.

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

29.1462, 23.9838, -8.8071

Protanopia

29.5248, 2.7088, -18.0851

Deuteranopia

29.3905, 2.1363, -7.2108



Tritanopia

29.2185, 15.3195, 5.4818

Trichromacy



Original Color

29.1462, 23.9838, -8.8071

Protanomaly

28.7388, 9.7257, -15.5831

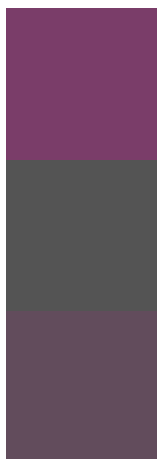
Deuteranomaly

29.0142, 9.6809, -8.1740

Tritanomaly

29.0337, 18.5146, 0.6640

Monochromacy



Original Color

29.1462, 23.9838, -8.8071

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2203, 7.2228, -2.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1462, 23.9838, -8.8071 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(122, 61, 105)` looks like.

```
.text, #text, p{  
    color:rgb(122, 61, 105)  
}
```

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(122, 61, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 61, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1462, 23.9838, -8.8071 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(122, 61, 105) }
```


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

```
.border{ border-color:rgb(122, 61, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 61, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 61, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 61, 105);  
box-shadow:4px 4px 4px 4px rgb(122, 61,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1462, 23.9838, -8.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 61, 105) }
```

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

```
.background{ background-color: rgb(122, 61,  
105) }
```

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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