

Converting Colors

HunterLab(29.2262, 48.7723,
-0.7600)

Have a look what the booklet for
HunterLab(29.2262, 48.7723,
-0.7600) contains.

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Color

**HunterLab(29.2262, 48.7723,
-0.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	9F125A
RGB	159, 18, 90
RGB Percent	62%, 7%, 35%
CMY	0.3765, 0.9294, 0.6471
CMYK	0.00, 0.89, 0.43, 0.38
HSL	329°, 80%, 35%
HSV	329°, 89%, 62%
XYZ	16.3598, 8.5417, 10.4593
YIQ	68.3670, 60.9240, 52.2840

Conversions

Conversions Part 2

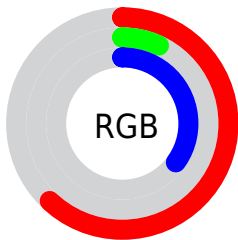
Format	Color
R_{YB}	159, 18, 90
Decimal	10424922
CIE _{Lab}	35.09, 57.93, -3.51
CIE _{LCh}	35, 58.035, 356.528
Yxy	8.5422, 0.4626, 0.2416
Android (android.graphics.Color)	4288615002 (0xFF9F125A)
YUV	68.3670, 10.6651, 79.4851
Hunter-Lab	29.2262, 48.7723, -0.7600

Details

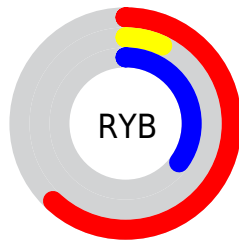
The HunterLab color **29.2262, 48.7723, -0.7600** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.6096, -37.8883, 19.9550**, and the grayscale version is **24.1233, -1.2872, 1.3107**.

A 20% lighter version of the original color is **47.9431, 52.8899, -0.2148**, and **17.3616, 30.8235, 2.7595** is the 20% darker color. If you saturate the color by 10%, you get **28.3361, 50.2716, 1.5466**, and if you desaturate by 10%, it is **30.6396, 45.7802, -2.5745**.

Distribution



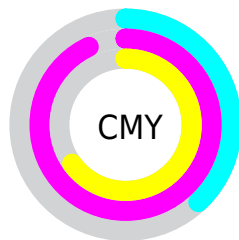
- Red (62%)
- Green (7%)
- Blue (35%)



- Red (62%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (89%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2262, 48.7723, -0.7600 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 29.2262, 48.7723, -0.7600 by changing the saturation by 10% instead.

■ 29.2262, 48.7723,
-0.7600

■ 29.2262, 48.7723,
-0.7600

■ 134.1361, 64.2598,
3.4934

■ 21.0803, 46.6996,
-0.9803

■ 47.9736, 52.8767,
-0.1301

■ 13.8737, 44.8844,
-1.1248

■ 58.4445, 54.8031,
0.2636

■ 7.5048, 46.4787,
-1.5328

■ 69.5827, 56.6261,
0.7036

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3503, 58.3451,
1.1864

0.0000, NaN, NaN

■ 93.7153, 59.9633,
1.7091

0.0000, NaN, NaN

■ 106.6503, 61.4851,

0.0000, NaN, NaN

2.2691

0.0000, NaN, NaN

120.1309, 62.9157,
2.8644

■ 29.2262, 48.7723,
-0.7600

■ 29.2262, 48.7723,
-0.7600

■ 28.3361, 50.2716,
1.5466

■ 30.6396, 45.7802,
-2.5745

■ 28.2272, 50.4543,
1.8498

■ 32.6617, 41.2666,
-3.6885

■ 35.2621, 35.6341,
-4.0877

■ 38.3812, 29.3135,
-3.8430

■ 41.9504, 22.6520,
-3.0621

■ 45.9034, 15.8836,
-1.8549

■ 50.1823, 9.1459,
-0.3159

■ 54.7383, 2.5088,
1.4795

■ 59.5316, -3.9998,
3.4744

Harmonies

Analogous

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



29.2270, 38.8584, -27.3583



29.2262, 48.7723, -0.7600



29.2270, 42.4379, 13.8271

Triad

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



29.2270, 48.7694, -0.7591



29.2270, -17.0911, 19.2433



29.2270, -20.1932, -49.7489

Complementary

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



29.2262, 48.7723, -0.7600



50.6096, -37.8883, 19.9550

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.



29.2270, -29.0174, -20.4488



29.2262, 48.7723, -0.7600



29.2270, -27.6016, 15.5909

Square

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



29.2270, 48.7694, -0.7591



29.2270, 0.8514, 20.0948



29.2270, -31.3024, 3.7606



29.2270, -3.8977, -65.4848

Rectangle

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



29.2262, 48.7723, -0.7600



29.2270, 30.5986, 17.7775



29.2270, -31.3024, 3.7606



29.2270, -23.9390, -40.4781

Sweetspot

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



29.2270, 48.7694, -0.7591



62.0715, 20.2090, -2.2647



22.1861, 44.2597, -73.2109



28.6392, 10.9681, -1.3535



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.2270, 48.7694, -0.7591



37.7228, 67.3304, 3.2217



28.0282, 44.2128, 16.6086



25.8840, 1.3711, 0.6514



25.1031, 44.9014, 1.4031



3.4816, 6.4540, -1.5619

Inverse Universe

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



29.2270, 48.7694, -0.7591



37.7228, 67.3304, 3.2217



52.2947, -27.6731, -4.2486



25.8840, 1.3711, 0.6514



25.1031, 44.9014, 1.4031



3.4816, 6.4540, -1.5619

Previews

White Background



This preview shows how the HunterLab color 29.2262, 48.7723, -0.7600 looks on a white background.

Color Contrast Check

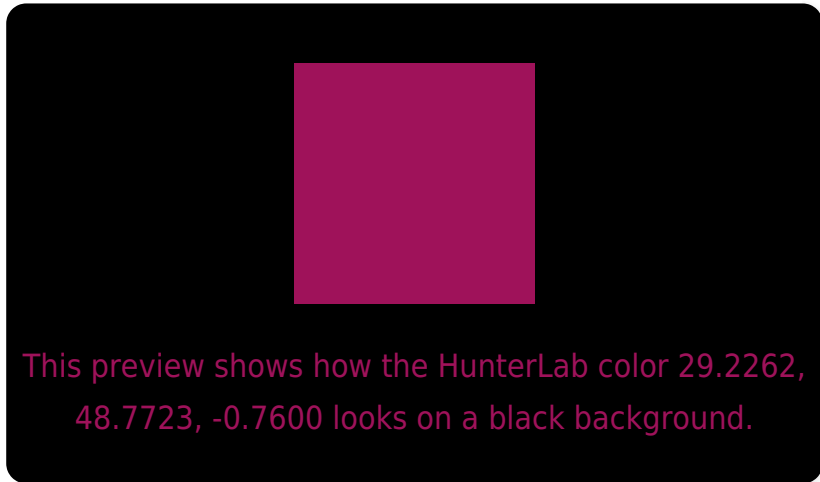
Large Text (above 18pt) WCAG AA ✓ Pass

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

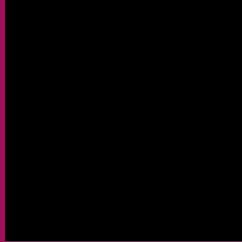
Any Text WCAG AA × Fail

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 29.2262, 48.7723, -0.7600 Background



This preview shows how black text looks on a background with the HunterLab color 29.2262, 48.7723, -0.7600.



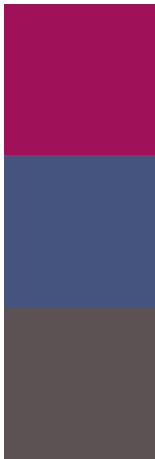
This preview shows how white text looks on a background with the HunterLab color 29.2262, 48.7723, -0.7600.

-0.7600.

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

29.2262, 48.7723, -0.7600

Protanopia

29.9734, 3.3969, -21.1885

Deuteranopia

29.9771, 1.6837, 2.3153



Tritanopia

29.4485, 38.2882, 14.7746

Trichromacy



Original Color

29.2262, 48.7723, -0.7600

Protanomaly

26.7724, 20.3596, -18.4020

Deuteranomaly

27.5349, 20.3993, -1.6335

Tritanomaly

29.0750, 42.1802, 10.4914

Monochromacy



Original Color

29.2262, 48.7723, -0.7600

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6002, 17.7851, -2.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2262, 48.7723, -0.7600 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(159, 18, 90)` looks like.

```
.text, #text, p{  
    color:rgb(159, 18, 90)  
}
```

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(159, 18, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 18, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2262, 48.7723, -0.7600 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(159, 18, 90) }
```


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

```
.border{ border-color:rgb(159, 18, 90) }
```

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

Here you see how a box with a 4 pixel rgb(159, 18, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 18, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 18, 90);  
box-shadow:4px 4px 4px 4px rgb(159, 18,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2262, 48.7723, -0.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 18, 90) }
```

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

```
.background{ background-color: rgb(159, 18,  
90) }
```

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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