

Converting Colors

HunterLab(29.6938, 47.1799,
-2.0228)

Have a look what the booklet for
HunterLab(29.6938, 47.1799,
-2.0228) contains.

HunterLab(29.6918, 47.1751, -2.0241)	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(29.6918, 47.1751,
-2.0241)**

Conversions

Conversions Part 1

Format	Color
Hex	9E1A5E
RGB	158, 26, 94
RGB Percent	62%, 10%, 37%
CMY	0.3804, 0.8980, 0.6314
CMYK	0.00, 0.84, 0.41, 0.38
HSL	329°, 72%, 36%
HSV	329°, 84%, 62%
XYZ	16.4903, 8.8160, 11.4222
YIQ	73.2200, 56.8440, 49.1320

Conversions

Conversions Part 2

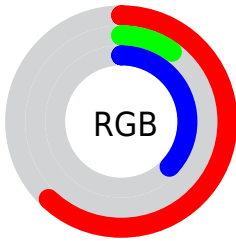
Format	Color
RYB	158, 26, 94
Decimal	10361438
CIELab	35.63, 56.33, -5.31
CIELCh	36, 56.583, 354.615
Yxy	8.8165, 0.4490, 0.2400
Android (android.graphics.Color)	4288551518 (0xFF9E1A5E)
YUV	73.2200, 10.2445, 74.3521
Hunter-Lab	29.6918, 47.1751, -2.0241

Details

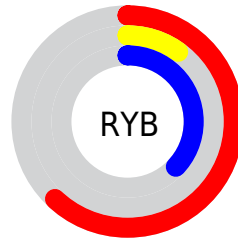
The HunterLab color **29.6918, 47.1751, -2.0241** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.4101, -36.8772, 19.0373**, and the grayscale version is **25.8428, -1.3789, 1.4041**.

A 20% lighter version of the original color is **48.5610, 51.2338, -1.3951**, and **17.2630, 30.7995, 1.5726** is the 20% darker color. If you saturate the color by 10%, you get **28.5799, 49.3206, 0.0610**, and if you desaturate by 10%, it is **31.4074, 43.3782, -3.4516**.

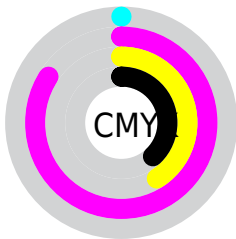
Distribution



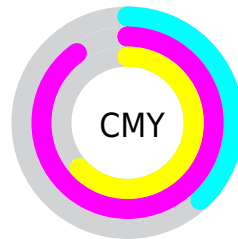
- Red (62%)
- Green (10%)
- Blue (37%)



- Red (62%)
- Yellow (10%)
- Blue (37%)



- Cyan (0%)
- Magenta (84%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6918, 47.1751, -2.0241 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 29.6918, 47.1751, -2.0241 by changing the saturation by 10% instead.

 29.6918, 47.1751, -2.0241	 29.6918, 47.1751, -2.0241
134.9086, 62.1847, 1.5369	 21.4981, 45.1179, -2.1439
 48.5225, 51.1919, -1.5759	 14.2375, 43.2603, -2.1802
 59.0305, 53.0643, -1.2654	 7.8938, 43.7068, -2.3780
 70.2037, 54.8312, -0.9043	0.0000, INF, NaN
 82.0044, 56.4933, -0.4969	0.0000, NaN, NaN
 94.4009, 58.0547, -0.0465	0.0000, NaN, NaN
 107.3660, 59.5203,	0.0000, NaN, NaN

0.4441

0.0000, NaN, NaN

120.8756, 60.8953,
0.9726

■ 29.6918, 47.1751,
-2.0241

■ 29.6918, 47.1751,
-2.0241

■ 28.5799, 49.3206,
0.0610

■ 31.4074, 43.3782,
-3.4516

■ 28.0517, 50.1780,
1.5488

■ 33.7153, 38.2644,
-4.1580

■ 36.5682, 32.2651,
-4.1806

■ 39.9007, 25.7727,
-3.6161

■ 43.6450, 19.0739,
-2.5767

■ 47.7393, 12.3486,
-1.1655

■ 52.1310, 5.6956,
0.5331

■ 56.7764, -0.8397,
2.4539

■ 61.6400, -7.2434,
4.5483

Harmonies

Analogous

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



29.6926, 36.6851, -28.2986



29.6918, 47.1751, -2.0241



29.6926, 42.0462, 13.1662

Triad

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



29.6926, 47.1724, -2.0232



29.6926, -15.9559, 19.3906



29.6926, -20.7221, -46.2975

Complementary

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



29.6918, 47.1751, -2.0241



50.4101, -36.8772, 19.0373

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.



29.6926, -29.0673, -17.9958



29.6918, 47.1751, -2.0241



29.6926, -26.8686, 15.9481

Square

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



29.6926, 47.1724, -2.0232



29.6926, 2.1072, 20.0735



29.6926, -30.9755, 4.8463



29.6926, -5.1069, -62.6659

Rectangle

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



29.6918, 47.1751, -2.0241



29.6926, 31.0173, 17.5334



29.6926, -30.9755, 4.8463



29.6926, -24.2874, -37.2242

Sweetspot

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



29.6926, 47.1724, -2.0232



63.2230, 18.4046, -1.9752



23.1772, 42.1448, -67.7296



29.1420, 10.1631, -1.2469



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.



29.6926, 47.1724, -2.0232



37.7486, 67.4241, 2.8538



28.4486, 42.3387, 15.9538



25.8850, 1.3762, 0.6379



25.1203, 44.9637, 1.1588



3.4838, 6.4618, -1.5919

Inverse Universe

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



29.6926, 47.1724, -2.0232



37.7486, 67.4241, 2.8538



52.0259, -27.1023, -4.1593



25.8850, 1.3762, 0.6379



25.1203, 44.9637, 1.1588



3.4838, 6.4618, -1.5919

Previews

White Background



This preview shows how the HunterLab color 29.6918, 47.1751, -2.0241 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 29.6918, 47.1751, -2.0241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

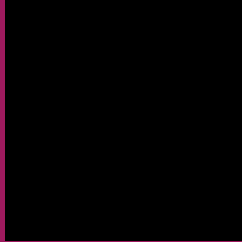
Any Text WCAG AA × Fail

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 29.6918, 47.1751, -2.0241 Background



This preview shows how black text looks on a background with the HunterLab color 29.6918, 47.1751, -2.0241.



This preview shows how white text looks on a background with the HunterLab color 29.6918, 47.1751,

-2.0241.

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

29.6918, 47.1751, -2.0241

Protanopia

30.3604, 3.6276, -22.4714

Deuteranopia

30.3616, 1.9484, 0.7135



Tritanopia

29.8090, 36.7883, 14.0743

Trichromacy



Original Color

29.6918, 47.1751, -2.0241

Protanomaly

27.5791, 18.7586, -18.8581

Deuteranomaly

28.2229, 19.5751, -2.5870

Tritanomaly

29.5803, 40.3745, 9.5082

Monochromacy



Original Color

29.6918, 47.1751, -2.0241

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2299, 16.7508, -2.4539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6918, 47.1751, -2.0241 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(158, 26, 94)` looks like.

```
.text, #text, p{  
    color:rgb(158, 26, 94)  
}
```

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(158, 26, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 26, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6918, 47.1751, -2.0241 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(158, 26, 94) }
```


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

```
.border{ border-color:rgb(158, 26, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 26, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 26, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 26, 94);  
box-shadow:4px 4px 4px 4px rgb(158, 26,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6918, 47.1751, -2.0241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 26, 94) }
```

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

```
.background{ background-color: rgb(158, 26,  
94) }
```

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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