

Converting Colors

HunterLab(29.6184, 47.5121,
-13.6944)

Have a look what the booklet for
HunterLab(29.6184, 47.5121,
-13.6944) contains.

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Color

**HunterLab(29.6902, 47.4859,
-13.8694)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 981D74 |
| RGB | 152, 29, 116 |
| RGB Percent | 60%, 11%, 45% |
| CMY | 0.4039, 0.8862, 0.5451 |
| CMYK | 0.00, 0.81, 0.24, 0.40 |
| HSL | 318°, 68%, 35% |
| HSV | 318°, 81%, 60% |
| XYZ | 16.5406, 8.8151, 17.3527 |
| YIQ | 75.6950, 45.3810, 53.1330 |

Conversions

Conversions Part 2

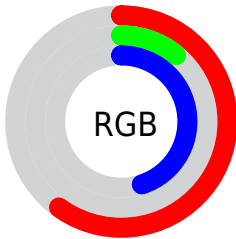
| Format | Color |
|-------------------------------------|--|
| RYB | 152, 29, 116 |
| Decimal | 9969012 |
| CIELab | 35.63, 56.63, -19.42 |
| CIELCh | 36, 59.864, 341.068 |
| Yxy | 8.8155, 0.3873, 0.2064 |
| Android (android.graphics.Color) | 4288159092 (0xFF981D74) |
| YUV | 75.6950, 19.8704, 66.9195 |
| Hunter-Lab | 29.6902, 47.4859, -13.8694 |

Details

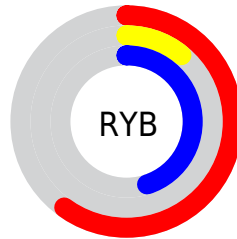
The HunterLab color **29.6902, 47.4859, -13.8694** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.0621, -36.9802, 22.7973**, and the grayscale version is **26.6955, -1.4244, 1.4504**.

A 20% lighter version of the original color is **48.6555, 51.3950, -14.2618**, and **17.2010, 31.8835, -7.6932** is the 20% darker color. If you saturate the color by 10%, you get **28.5381, 50.1544, -13.1129**, and if you desaturate by 10%, it is **31.3996, 43.2548, -13.7177**.

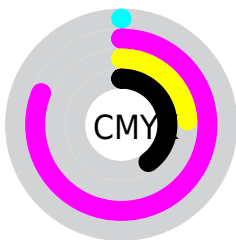
Distribution



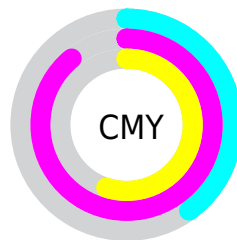
- Red (60%)
- Green (11%)
- Blue (45%)



- Red (60%)
- Yellow (11%)
- Blue (45%)



- Cyan (0%)
- Magenta (81%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6902, 47.4859, -13.8694 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 29.6902, 47.4859, -13.8694 by changing the saturation by 10% instead.

29.6902, 47.4859,
-13.8694

29.6902, 47.4859,
-13.8694

134.9058, 62.5765,
-15.1356

21.4967, 45.4253,
-13.4209

48.5205, 51.5183,
-14.5845

14.2362, 43.5705,
-12.9592

59.0284, 53.3998,
-14.8418

7.8925, 44.0470,
-13.1229

70.2014, 55.1759,
-15.0339

0.0000, INF, -NF

82.0020, 56.8476,
-15.1643

0.0000, NaN, NaN

94.3985, 58.4185,
-15.2364

0.0000, NaN, NaN

107.3634, 59.8935,

0.0000, NaN, NaN

-15.2536

0.0000, NaN, NaN

120.8729, 61.2778,
-15.2191

■ 29.6902, 47.4859,
-13.8694

■ 29.6902, 47.4859,
-13.8694

■ 28.5381, 50.1544,
-13.1129

■ 31.3996, 43.2548,
-13.7177

■ 27.8347, 51.5201,
-11.8757

■ 33.6506, 37.8086,
-12.7280

■ 36.3990, 31.5573,
-11.0465

■ 39.5867, 24.8635,
-8.8404

■ 43.1537, 17.9906,
-6.2579

■ 47.0453, 11.1049,
-3.4142

■ 51.2140, 4.2987,
-0.3921

■ 55.6207, -2.3848,
2.7520

■ 60.2330, -8.9320,
5.9804

Harmonies

Analogous

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



29.6910, 30.1196, -44.8230



29.6902, 47.4859, -13.8694



29.6910, 49.7720, 8.1229

Triad

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



29.6910, 47.4837, -13.8683



29.6910, -8.9939, 20.4102



29.6910, -26.4398, -36.6680

Complementary

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



29.6902, 47.4859, -13.8694



48.0621, -36.9802, 22.7973

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.



29.6910, -31.8769, -6.8075



29.6902, 47.4859, -13.8694



29.6910, -23.8513, 18.4877

Square

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



29.6910, 47.4837, -13.8683



29.6910, 12.7890, 20.1135



29.6910, -31.0850, 11.6248



29.6910, -13.6582, -63.1699

Rectangle

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



29.6902, 47.4859, -13.8694



29.6910, 41.8766, 15.4481



29.6910, -31.0850, 11.6248



29.6910, -29.0003, -26.0685

Sweetspot

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



29.6910, 47.4837, -13.8683



60.6215, 17.9950, -5.9098



20.5702, 35.2636, -72.3295



28.0900, 10.0165, -3.4105



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.6910, 47.4837, -13.8683



37.1778, 67.9249, -15.8419



27.9942, 40.8778, 10.1344



25.0855, 1.5277, 0.0630



25.4987, 47.2151, -11.0247



3.2162, 6.1223, -2.6849

Inverse Universe

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



29.6910, 47.4837, -13.8683



37.1778, 67.9249, -15.8419



49.2012, -30.0159, 6.2693



25.0855, 1.5277, 0.0630



25.4987, 47.2151, -11.0247



3.2162, 6.1223, -2.6849

Previews

White Background



This preview shows how the HunterLab color 29.6902, 47.4859, -13.8694 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 29.6902, 47.4859, -13.8694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

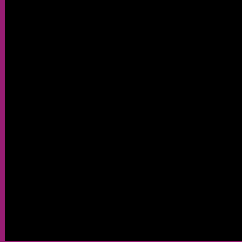
Any Text WCAG AA × Fail

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 29.6902, 47.4859, -13.8694 Background



This preview shows how black text looks on a background with the HunterLab color 29.6902, 47.4859, -13.8694.



This preview shows how white text looks on a background with the HunterLab color 29.6902, 47.4859, -13.8694.

-13.8694.

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

29.6902, 47.4859, -13.8694

Protanopia

30.3730, 7.6815, -43.4174

Deuteranopia

30.3218, 1.8258, -9.5740



Tritanopia

29.8912, 30.9960, 11.7922

Trichromacy



Original Color

29.6902, 47.4859, -13.8694

Protanomaly

27.2751, 20.3720, -38.4662

Deuteranomaly

28.2178, 19.0730, -14.4875

Tritanomaly

29.5411, 36.7321, 4.7544

Monochromacy



Original Color

29.6902, 47.4859, -13.8694

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1272, 16.8664, -6.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6902, 47.4859, -13.8694 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(152, 29, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 29, 116)  
}
```

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(152, 29, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 29, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6902, 47.4859, -13.8694 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(152, 29, 116) }
```


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

```
.border{ border-color:rgb(152, 29, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 29, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 29, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 29, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 29,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6902, 47.4859, -13.8694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 29, 116) }
```

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

```
.background{ background-color: rgb(152, 29,  
116) }
```

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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