

Converting Colors

HunterLab(14.7703, 29.0388,
-19.4811)

Have a look what the booklet for
HunterLab(14.7703, 29.0388,
-19.4811) contains.

HunterLab(14.7301, 28.9599, -19.4281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(14.7301, 28.9599,
-19.4281)**

Conversions

Conversions Part 1

Format	Color
Hex	4E004E
RGB	78, 0, 78
RGB Percent	31%, 0%, 31%
CMY	0.6941, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.00, 0.69
HSL	300°, 100%, 15%
HSV	300°, 100%, 31%
XYZ	4.5170, 2.1698, 7.3884
YIQ	32.2140, 21.4500, 40.7940

Conversions

Conversions Part 2

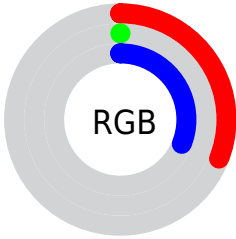
Format	Color
R_{YB}	78, 0, 78
Decimal	5111886
CIE _{Lab}	16.35, 41.65, -25.79
CIE _{LCh}	16, 48.991, 328.233
Yxy	2.1699, 0.3209, 0.1542
Android (android.graphics.Color)	4283301966 (0xFF4E004E)
YUV	32.2140, 22.5725, 40.1543
Hunter-Lab	14.7301, 28.9599, -19.4281

Details

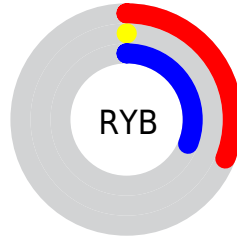
The HunterLab color **14.7301, 28.9599, -19.4281** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **23.3429, -20.0161, 14.0331**, and the grayscale version is **12.0127, -0.6410, 0.6527**.

A 20% lighter version of the original color is **30.3819, 32.4061, -20.5650**, and **6.3333, 12.5798, -9.3470** is the 20% darker color. If you saturate the color by 10%, you get **14.7302, 28.9600, -19.4280**, and if you desaturate by 10%, it is **15.2944, 26.9420, -18.0454**.

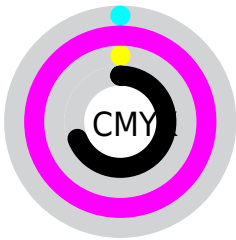
Distribution



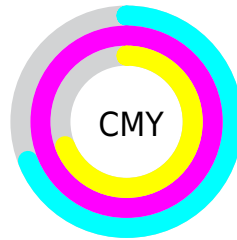
- Red (31%)
- Green (0%)
- Blue (31%)



- Red (31%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7301, 28.9599, -19.4281 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 14.7301, 28.9599, -19.4281 by changing the saturation by 10% instead.

14.7301, 28.9599,
-19.4281

14.7301, 28.9599,
-19.4281

108.3286, 41.2889,
-23.0182

8.3874, 27.8570,
-19.7474

30.3211, 32.4459,
-20.3797

0.0000, INF, -NF

0.0000, NaN, -NF

39.4108, 34.0473,
-20.9108

0.0000, NaN, NaN

49.2620, 35.5261,
-21.4032

0.0000, NaN, NaN

59.8197, 36.8860,
-21.8423

0.0000, NaN, NaN

0.0000, NaN, NaN

71.0396, 38.1342,
-22.2233

0.0000, NaN, NaN

82.8846, 39.2791,

0.0000, NaN, NaN

-22.5453

95.3233, 40.3283,
-22.8096

14.7301, 28.9599,
-19.4281

14.7301, 28.9599,
-19.4281

14.7302, 28.9600,
-19.4280

15.2944, 26.9420,
-18.0454

15.9020, 24.8904,
-16.6394

16.7294, 22.2755,
-14.8462

17.7776, 19.2174,
-12.7477

19.0291, 15.8778,
-10.4541

■ 20.4626, 12.3933,
-8.0586

■ 22.0560, 8.8639,
-5.6297

■ 23.7889, 5.3545,
-3.2120

■ 25.6431, 1.9025,
-0.8310

Harmonies

Analogous

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



14.7304, 13.8576, -42.7567



14.7301, 28.9599, -19.4281



14.7304, 35.8639, 0.0080

Triad

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



14.7304, 28.9591, -19.4273



14.7304, 0.0343, 10.3113



14.7304, -17.6933, -16.6561

Complementary

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



14.7301, 28.9599, -19.4281



23.3429, -20.0161, 14.0331

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.



14.7304, -19.4105, 1.5538



14.7301, 28.9599, -19.4281



14.7304, -11.2902, 10.3113

Square

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



14.7304, 28.9591, -19.4273



14.7304, 15.8019, 10.3113



14.7304, -17.2463, 9.6345



14.7304, -12.2465, -40.3626

Rectangle

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



14.7301, 28.9599, -19.4281



14.7304, 33.5036, 6.6898



14.7304, -17.2463, 9.6345



14.7304, -18.6898, -9.3884

Sweetspot

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



14.7304, 28.9591, -19.4273



28.8818, 12.2276, -7.7940



7.4173, 20.1156, -52.6931



14.1798, 6.6147, -4.2424



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.7304, 28.9591, -19.4273



19.4527, 38.2446, -25.6566



13.2902, 23.8607, 0.0433



13.1412, 0.7293, -0.2588



47.3555, 93.1024, -62.4581

Inverse Universe

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



14.7304, 28.9591, -19.4273



19.4527, 38.2446, -25.6566



23.6546, -18.0726, 9.4479



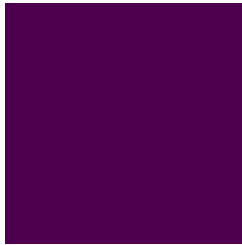
13.1412, 0.7293, -0.2588



47.3555, 93.1024, -62.4581

Previews

White Background



This preview shows how the HunterLab color 14.7301, 28.9599, -19.4281 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

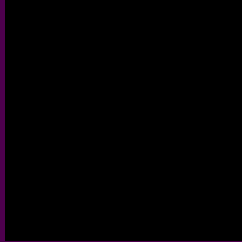
Any Text WCAG AA × Fail

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 14.7301, 28.9599, -19.4281 Background



This preview shows how black text looks on a background with the HunterLab color 14.7301, 28.9599, -19.4281.



This preview shows how white text looks on a background with the HunterLab color 14.7301, 28.9599, -19.4281.

-19.4281.

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

14.7301, 28.9599, -19.4281

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

16.0960, 0.5873, -13.2898



Tritanopia

15.8311, 11.8960, 4.5746

Trichromacy



Original Color

14.7301, 28.9599, -19.4281

Protanomaly

13.0485, 12.0559, -31.7528

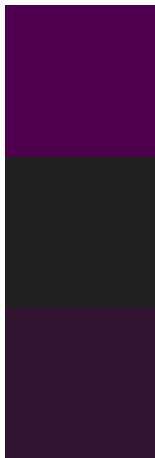
Deuteranomaly

14.0270, 11.5431, -19.2910

Tritanomaly

14.8927, 18.3592, -2.0699

Monochromacy



Original Color

14.7301, 28.9599, -19.4281

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7262, 11.0071, -7.2737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7301, 28.9599, -19.4281 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(78, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 0, 78)  
}
```

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(78, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7301, 28.9599, -19.4281 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(78, 0, 78) }
```

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

```
.border{ border-color:rgb(78, 0, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 0, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 0, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 0, 78); box-shadow:4px  
4px 4px 4px rgb(78, 0, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7301, 28.9599, -19.4281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 0, 78) }
```

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

```
.background{ background-color: rgb(78, 0,  
78) }
```

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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