

Converting Colors

HunterLab(28.6017, 49.3416,
-14.6350)

Have a look what the booklet for
HunterLab(28.6017, 49.3416,
-14.6350) contains.

HunterLab(28.5159, 49.1956, -14.6673)	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(28.5159, 49.1956,
-14.6673)**

Conversions

Conversions Part 1

Format	Color
Hex	961272
RGB	150, 18, 114
RGB Percent	59%, 7%, 45%
CMY	0.4118, 0.9294, 0.5529
CMYK	0.00, 0.88, 0.24, 0.41
HSL	316°, 79%, 33%
HSV	316°, 88%, 59%
XYZ	15.8313, 8.1316, 16.6548
YIQ	68.4120, 47.8560, 57.8400

Conversions

Conversions Part 2

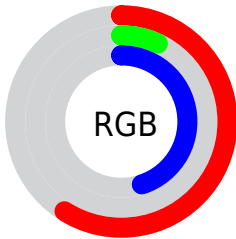
Format	Color
RYB	150, 18, 114
Decimal	9835122
CIELab	34.26, 58.48, -20.31
CIELCh	34, 61.910, 340.847
Yxy	8.1320, 0.3898, 0.2002
Android (android.graphics.Color)	4288025202 (0xFF961272)
YUV	68.4120, 22.4749, 71.5527
Hunter-Lab	28.5159, 49.1956, -14.6673

Details

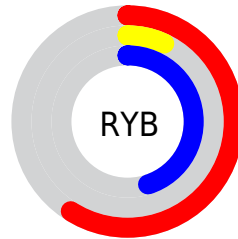
The HunterLab color **28.5159, 49.1956, -14.6673** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.1253, -37.6894, 23.9857**, and the grayscale version is **24.1017, -1.2860, 1.3095**.

A 20% lighter version of the original color is **47.1144, 53.6103, -15.4293**, and **16.6524, 30.8798, -7.5497** is the 20% darker color. If you saturate the color by 10%, you get **27.7007, 50.8884, -13.5591**, and if you desaturate by 10%, it is **29.8038, 46.0503, -14.9821**.

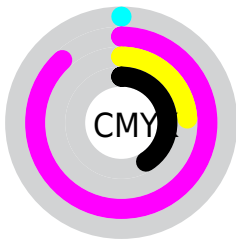
Distribution



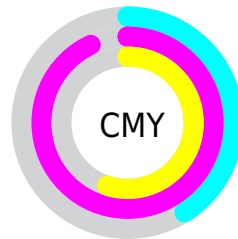
- Red (59%)
- Green (7%)
- Blue (45%)



- Red (59%)
- Yellow (7%)
- Blue (45%)



- Cyan (0%)
- Magenta (88%)
- Yellow (24%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5159, 49.1956, -14.6673 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 28.5159, 49.1956, -14.6673 by changing the saturation by 10% instead.

■ 28.5159, 49.1956,
-14.6673

■ 28.5159, 49.1956,
-14.6673

■ 132.9525, 64.8977,
-16.2585

■ 20.4439, 47.1271,
-14.1959

■ 47.1347, 53.3369,
-15.4518

■ 13.3210, 45.3653,
-13.7392

■ 57.5482, 55.2881,
-15.7469

■ 6.8644, 49.2631,
-15.0070

■ 68.6324, 57.1370,
-15.9770

0.0000, INF, -NF

0.0000, NaN, NaN

■ 80.3490, 58.8822,
-16.1449

0.0000, NaN, NaN

■ 92.6655, 60.5263,
-16.2538

0.0000, NaN, NaN

■ 105.5540, 62.0737,

0.0000, NaN, NaN

-16.3070

0.0000, NaN, NaN

118.9902, 63.5291,
-16.3076

■ 28.5159, 49.1956,
-14.6673

■ 28.5159, 49.1956,
-14.6673

■ 27.7007, 50.8884,
-13.5591

■ 29.8038, 46.0503,
-14.9821

■ 27.5501, 51.1948,
-13.3169

■ 31.6365, 41.4533,
-14.3981

■ 33.9911, 35.7734,
-13.0204

■ 36.8187, 29.4109,
-11.0136

■ 40.0612, 22.6968,
-8.5449

■ 43.6609, 15.8623,
-5.7538

■ 47.5662, 9.0483,
-2.7449

■ 51.7328, 2.3302,
0.4090

■ 56.1243, -4.2591,
3.6593

Harmonies

Analogous

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



28.5167, 30.9949, -47.3375



28.5159, 49.1956, -14.6673



28.5167, 51.7224, 8.0245

Triad

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



28.5167, 49.1933, -14.6662



28.5167, -8.9172, 19.9617



28.5167, -26.6070, -38.1957

Complementary

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



28.5159, 49.1956, -14.6673



47.1253, -37.6894, 23.9857

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.



28.5167, -31.8979, -6.9170



28.5159, 49.1956, -14.6673



28.5167, -23.8984, 18.1838

Square

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



28.5167, 49.1933, -14.6662



28.5167, 13.4025, 19.8774



28.5167, -31.0813, 11.7009



28.5167, -13.8964, -66.5430

Rectangle

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



28.5159, 49.1956, -14.6673



28.5167, 43.5433, 15.2781



28.5167, -31.0813, 11.7009



28.5167, -29.1128, -26.9987

Sweetspot

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



28.5167, 49.1933, -14.6662



58.7446, 19.7281, -7.0678



18.4326, 37.4748, -80.7982



26.9259, 10.6135, -3.8919



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.5167, 49.1933, -14.6662



36.5571, 67.8606, -17.1175



26.7156, 42.4097, 10.8024



24.2538, 1.4821, 0.0117



25.1009, 46.6626, -12.2796



2.8649, 5.4736, -2.5472

Inverse Universe

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



28.5167, 49.1933, -14.6662



36.5571, 67.8606, -17.1175



48.2476, -30.7953, 7.6650



24.2538, 1.4821, 0.0117



25.1009, 46.6626, -12.2796



2.8649, 5.4736, -2.5472

Previews

White Background



This preview shows how the HunterLab color 28.5159, 49.1956, -14.6673 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 28.5159, 49.1956, -14.6673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

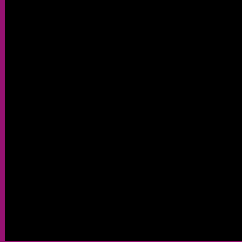
Any Text WCAG AA × Fail

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 28.5159, 49.1956, -14.6673 Background



This preview shows how black text looks on a background with the HunterLab color 28.5159, 49.1956, -14.6673.



This preview shows how white text looks on a background with the HunterLab color 28.5159, 49.1956, -14.6673.

-14.6673.

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

28.5159, 49.1956, -14.6673

Protanopia

29.3834, 8.6571, -47.9284

Deuteranopia

29.1962, 1.8329, -10.2248



Tritanopia

28.7803, 31.9327, 12.0768

Trichromacy



Original Color

28.5159, 49.1956, -14.6673

Protanomaly

25.5522, 22.0877, -44.1663

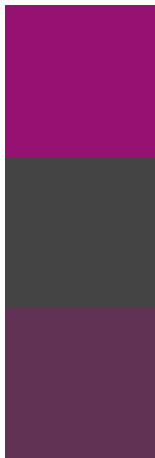
Deuteranomaly

26.6364, 20.6443, -16.0616

Tritanomaly

28.1884, 38.4761, 4.7850

Monochromacy



Original Color

28.5159, 49.1956, -14.6673

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5239, 18.1509, -6.8482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5159, 49.1956, -14.6673 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(150, 18, 114)` looks like.

```
.text, #text, p{  
    color:rgb(150, 18, 114)  
}
```

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(150, 18, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 18, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5159, 49.1956, -14.6673 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(150, 18, 114) }
```


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

```
.border{ border-color:rgb(150, 18, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 18, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 18, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 18, 114); box-shadow:4px 4px 4px 4px rgb(150, 18, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5159, 49.1956, -14.6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 18, 114) }
```

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

```
.background{ background-color: rgb(150, 18,  
114) }
```

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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