

Converting Colors

HunterLab(29.1695, 47.9335,
-14.7892)

Have a look what the booklet for
HunterLab(29.1695, 47.9335,
-14.7892) contains.

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Color

**HunterLab(29.1269, 47.6910,
-14.8510)**

Conversions

Conversions Part 1

Format	Color
Hex	961A74
RGB	150, 26, 116
RGB Percent	59%, 10%, 45%
CMY	0.4118, 0.8980, 0.5451
CMYK	0.00, 0.83, 0.23, 0.41
HSL	316°, 70%, 35%
HSV	316°, 83%, 59%
XYZ	16.0994, 8.4838, 17.3120
YIQ	73.3360, 45.0140, 54.2780

Conversions

Conversions Part 2

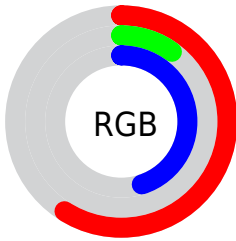
Format	Color
R_{YB}	150, 26, 116
Decimal	9837172
CIE _{Lab}	34.97, 56.94, -20.47
CIE _{LCh}	35, 60.511, 340.230
Yxy	8.4842, 0.3843, 0.2025
Android (android.graphics.Color)	4288027252 (0xFF961A74)
YUV	73.3360, 21.0334, 67.2343
Hunter-Lab	29.1269, 47.6910, -14.8510

Details

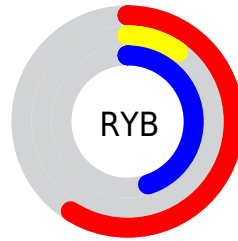
The HunterLab color $[29.1269, 47.6910, -14.8510]$ is a dark color, and the websafe version is hex 990066 . A complement of this color would be $[47.2851, -36.8889, 23.1292]$, and the grayscale version is $[25.8495, -1.3793, 1.4045]$.

A 20% lighter version of the original color is $[47.8462, 52.0968, -15.5116]$, and $[16.8827, 31.3841, -8.2535]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0908, 50.0702, -14.0991]$, and if you desaturate by 10%, it is $[30.7073, 43.7340, -14.6916]$.

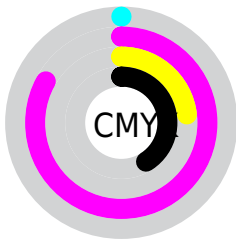
Distribution



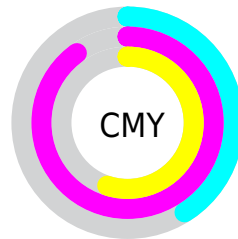
- Red (59%)
- Green (10%)
- Blue (45%)



- Red (59%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (83%)
- Yellow (23%)
- Black (41%)



- Cyan (41%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1269, 47.6910, -14.8510 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 29.1269, 47.6910, -14.8510 by changing the saturation by 10% instead.

29.1269, 47.6910,
-14.8510

29.1269, 47.6910,
-14.8510

133.9709, 62.9222,
-16.4481

20.9912, 45.6312,
-14.3788

47.8564, 51.7487,
-15.6354

13.7962, 43.8084,
-13.9170

58.3193, 53.6467,
-15.9308

7.4188, 45.5347,
-14.5560

69.4499, 55.4399,
-16.1613

0.0000, INF, -NF

81.2105, 57.1286,
-16.3299

0.0000, NaN, NaN

93.5688, 58.7163,
-16.4397

0.0000, NaN, NaN

106.4972, 60.2077,

0.0000, NaN, NaN

-16.4941

0.0000, NaN, NaN

119.9717, 61.6080,
-16.4959

■ 29.1269, 47.6910,
-14.8510

■ 29.1269, 47.6910,
-14.8510

■ 28.0908, 50.0702,
-14.0991

■ 30.7073, 43.7340,
-14.6916

■ 27.5415, 51.1642,
-13.1993

■ 32.8242, 38.5112,
-13.6793

■ 35.4389, 32.4237,
-11.9581

■ 38.4961, 25.8424,
-9.6987

■ 41.9368, 19.0454,
-7.0553

■ 45.7062, 12.2128,
-4.1488

■ 49.7565, 5.4475,
-1.0659

■ 54.0478, -1.2005,
2.1345

■ 58.5471, -7.7133,
5.4136

Harmonies

Analogous

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



29.1277, 29.7849, -46.3886



29.1269, 47.6910, -14.8510



29.1277, 50.5018, 7.6747

Triad

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



29.1277, 47.6888, -14.8499



29.1277, -8.4586, 20.2831



29.1277, -26.6335, -36.3107

Complementary

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



29.1269, 47.6910, -14.8510



47.2851, -36.8889, 23.1292

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.



29.1277, -31.8311, -6.1909



29.1269, 47.6910, -14.8510



29.1277, -23.5144, 18.3827

Square

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



29.1277, 47.6888, -14.8499



29.1277, 13.5818, 19.9124



29.1277, -30.8819, 11.9013



29.1277, -14.1201, -63.7674

Rectangle

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



29.1269, 47.6910, -14.8510



29.1277, 42.7842, 15.1455



29.1277, -30.8819, 11.9013



29.1277, -29.1055, -25.5332

Sweetspot

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



29.1277, 47.6888, -14.8499



59.2597, 18.7899, -6.6330



19.6806, 35.2392, -74.1827



27.1471, 10.1981, -3.7008



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.



29.1277, 47.6888, -14.8499



36.6247, 67.6917, -17.1603



27.3834, 40.9625, 9.7810



24.2535, 1.4805, 0.0158



25.0932, 46.6349, -12.1731



2.8643, 5.4716, -2.5396

Inverse Universe

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



29.1277, 47.6888, -14.8499



36.6247, 67.6917, -17.1603



48.3887, -30.1290, 7.0979



24.2535, 1.4805, 0.0158



25.0932, 46.6349, -12.1731



2.8643, 5.4716, -2.5396

Previews

White Background



This preview shows how the HunterLab color 29.1269, 47.6910, -14.8510 looks on a white background.

Color Contrast Check

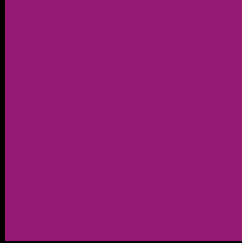
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1269, 47.6910, -14.8510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

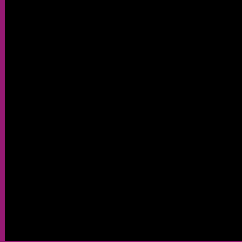
Any Text WCAG AA × Fail

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 29.1269, 47.6910, -14.8510 Background



This preview shows how black text looks on a background with the HunterLab color 29.1269, 47.6910, -14.8510.



This preview shows how white text looks on a background with the HunterLab color 29.1269, 47.6910, -14.8510.

-14.8510.

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

29.1269, 47.6910, -14.8510

Protanopia

29.7998, 8.6801, -46.7464

Deuteranopia

29.5946, 2.0074, -10.7140



Tritanopia

29.2540, 30.9362, 11.7414

Trichromacy



Original Color

29.1269, 47.6910, -14.8510

Protanomaly

26.5894, 20.7347, -41.1985

Deuteranomaly

27.4921, 19.1291, -15.7839

Tritanomaly

28.8283, 37.0414, 4.3500

Monochromacy



Original Color

29.1269, 47.6910, -14.8510

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1323, 16.9869, -6.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1269, 47.6910, -14.8510 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, 26, 116)` looks like.

```
.text, #text, p{  
    color:rgb(150, 26, 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(150, 26, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 26, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1269, 47.6910, -14.8510 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, 26, 116) }
```


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

```
.border{ border-color:rgb(150, 26, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 26, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 26, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 26, 116); box-shadow:4px 4px 4px 4px rgb(150, 26, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1269, 47.6910, -14.8510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 26, 116) }
```

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

```
.background{ background-color: rgb(150, 26,  
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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