

Converting Colors

HunterLab(28.9798, 14.1511,
-18.9867)

Have a look what the booklet for
HunterLab(28.9798, 14.1511,
-18.9867) contains.

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Color

**HunterLab(28.9374, 14.3031,
-18.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	604779
RGB	96, 71, 121
RGB Percent	38%, 28%, 47%
CMY	0.6235, 0.7216, 0.5255
CMYK	0.21, 0.41, 0.00, 0.53
HSL	270°, 26%, 38%
HSV	270°, 41%, 47%
XYZ	10.5283, 8.3737, 19.1505
YIQ	84.1750, -1.1500, 20.8500

Conversions

Conversions Part 2

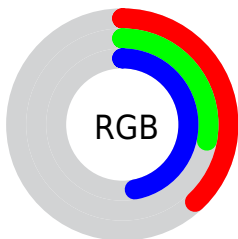
Format	Color
RYB	96, 71, 121
Decimal	6309753
CIELab	34.75, 21.38, -24.56
CIELCh	35, 32.560, 311.044
Yxy	8.3741, 0.2767, 0.2201
Android (android.graphics.Color)	4284499833 (0xFF604779)
YUV	84.1750, 18.1547, 10.3705
Hunter-Lab	28.9374, 14.3031, -18.9814

Details

The HunterLab color $[28.9374, 14.3031, -18.9814]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.7635, -15.2913, 16.1796]$, and the grayscale version is $[29.7757, -1.5888, 1.6178]$.

A 20% lighter version of the original color is $[47.7335, 15.8223, -20.0492]$, and $[13.7118, 12.2018, -17.8474]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8255, 18.5448, -25.2910]$, and if you desaturate by 10%, it is $[32.2651, 10.1313, -13.1816]$.

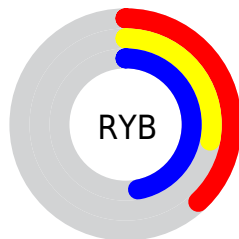
Distribution



Red (38%)

Green (28%)

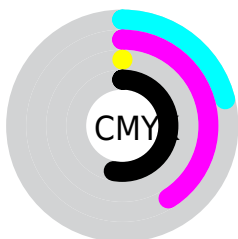
Blue (47%)



Red (38%)

Yellow (28%)

Blue (47%)

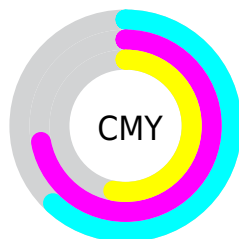


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9374, 14.3031, -18.9814 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 28.9374, 14.3031, -18.9814 by changing the saturation by 10% instead.

■ 28.9374, 14.3031,
-18.9814

■ 28.9374, 14.3031,
-18.9814

■ 133.6553, 17.6895,
-21.6585

■ 20.8212, 13.4212,
-18.4608

■ 47.6325, 15.6722,
-19.9677

■ 13.6484, 12.3811,
-18.0467

■ 58.0801, 16.1945,
-20.3838

■ 7.2517, 12.7828,
-19.3622

■ 69.1964, 16.6254,
-20.7399

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.9434, 16.9745,
-21.0359

0.0000, NaN, NaN

■ 93.2887, 17.2496,
-21.2733

0.0000, NaN, NaN

106.2048, 17.4570,

0.0000, NaN, NaN

-21.4546

0.0000, NaN, NaN

119.6674, 17.6022,
-21.5822

■ 28.9374, 14.3031,
-18.9814

■ 28.9374, 14.3031,
-18.9814

■ 25.8255, 18.5448,
-25.2910

■ 32.2651, 10.1313,
-13.1816

■ 22.9738, 22.7859,
-32.1288

■ 35.7713, 6.0547,
-7.8344

■ 20.4414, 26.8662,
-39.4014

■ 39.4291, 2.0729,
-2.8687

■ 18.2966, 30.4913,
-46.8098

■ 43.2175, -1.8241,
1.7819

■ 16.6078, 33.2240,
-53.7636

■ 47.1201, -5.6493,
6.1750

■ 15.3519, 35.2826,
-59.7844

■ 51.1239, -9.4161,
10.3588

■ 55.2185, -13.1367,
14.3724

■ 59.3955, -16.8217,
18.2476

■ 63.6478, -20.4799,
22.0102

Harmonies

Analogous

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



28.9380, 2.7749, -27.2787



28.9374, 14.3031, -18.9814



28.9380, 22.2440, -6.0511

Triad

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



28.9380, 14.3026, -18.9806



28.9380, 5.9257, 15.1718



28.9380, -20.0722, -2.7114

Complementary

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



28.9374, 14.3031, -18.9814



40.7635, -15.2913, 16.1796

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.



28.9380, -19.4978, 7.5637



28.9374, 14.3031, -18.9814



28.9380, -5.6266, 15.4782

Square

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



28.9380, 14.3026, -18.9806



28.9380, 16.9143, 12.1956



28.9380, -14.5799, 13.3026



28.9380, -16.2933, -15.7373

Rectangle

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



28.9374, 14.3031, -18.9814



28.9380, 23.7974, 1.9526



28.9380, -14.5799, 13.3026



28.9380, -20.3646, 1.1926

Sweetspot

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



28.9380, 14.3026, -18.9806



52.2759, 3.2902, -4.4694



33.2958, -3.4089, -11.7546



24.7672, 1.8182, -2.4375



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.9380, 14.3026, -18.9806



34.5879, 24.7754, -33.7808



31.5471, 21.6864, -14.1784



19.9570, 0.5908, -0.8925



15.8712, 36.5009, -61.9986



33.9259, 78.8992, -139.3171

Inverse Universe

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



30.6859, 17.5576, -2.1665



37.6831, 29.8537, -3.5069



39.3312, -20.8432, 14.8840



20.1131, 0.9589, 0.5551



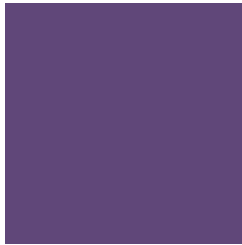
21.7008, 38.7901, 1.4120



47.2141, 84.0583, 5.6822

Previews

White Background



This preview shows how the HunterLab color 28.9374, 14.3031, -18.9814 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 28.9374, 14.3031, -18.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

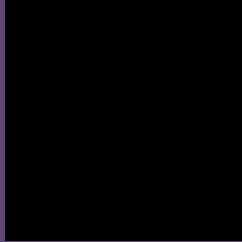
Any Text WCAG AA × Fail

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 28.9374, 14.3031, -18.9814 Background



This preview shows how black text looks on a background with the HunterLab color 28.9374, 14.3031, -18.9814.



This preview shows how white text looks on a background with the HunterLab color 28.9374, 14.3031, -18.9814.

-18.9814.

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

28.9374, 14.3031, -18.9814

Protanopia

29.0039, 4.2965, -24.5085

Deuteranopia

29.0001, 2.1037, -17.7752



Tritanopia

29.0198, 2.4343, 0.3655

Trichromacy



Original Color

28.9374, 14.3031, -18.9814

Protanomaly

28.8974, 7.4951, -22.5609

Deuteranomaly

28.7811, 6.6040, -18.7549

Tritanomaly

28.8549, 6.4329, -5.8505

Monochromacy



Original Color

28.9374, 14.3031, -18.9814

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2057, 3.7628, -4.8964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9374, 14.3031, -18.9814 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(96, 71, 121)` looks like.

```
.text, #text, p{  
    color:rgb(96, 71, 121)  
}
```

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(96, 71, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 71, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9374, 14.3031, -18.9814 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(96, 71, 121) }
```


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

```
.border{ border-color:rgb(96, 71, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 71, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 71, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 71, 121);  
box-shadow:4px 4px 4px 4px rgb(96, 71,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9374, 14.3031, -18.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 71, 121) }
```

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

```
.background{ background-color: rgb(96, 71,  
121) }
```

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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