

Converting Colors

HunterLab(14.9829, 18.7360,
-3.3348)

Have a look what the booklet for
HunterLab(14.9829, 18.7360,
-3.3348) contains.

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Color

**HunterLab(14.9803, 18.7259,
-3.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1434
RGB	75, 20, 52
RGB Percent	29%, 8%, 20%
CMY	0.7059, 0.9216, 0.7961
CMYK	0.00, 0.73, 0.31, 0.71
HSL	325°, 58%, 19%
HSV	325°, 73%, 29%
XYZ	3.7716, 2.2441, 3.4832
YIQ	40.0930, 22.5080, 21.6120

Conversions

Conversions Part 2

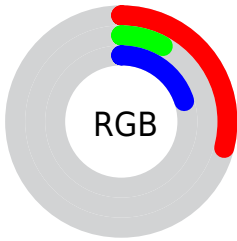
Format	Color
R_{YB}	75, 20, 52
Decimal	4920372
CIE Lab	16.72, 29.51, -7.08
CIE LCh	17, 30.346, 346.516
Yxy	2.2442, 0.3971, 0.2363
Android (android.graphics.Color)	4283110452 (0xFF4B1434)
YUV	40.0930, 5.8702, 30.6134
Hunter-Lab	14.9803, 18.7259, -3.2997

Details

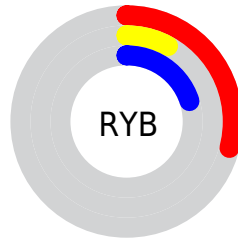
The HunterLab color **14.9803, 18.7259, -3.2997** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.1416, -15.5009, 8.1321**, and the grayscale version is **14.5738, -0.7776, 0.7918**.

A 20% lighter version of the original color is **30.5479, 21.4282, -3.2288**, and **5.0561, 8.8321, 1.9232** is the 20% darker color. If you saturate the color by 10%, you get **14.1130, 20.7185, -3.0849**, and if you desaturate by 10%, it is **16.0628, 16.3194, -3.2213**.

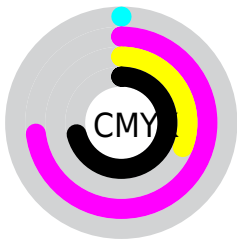
Distribution



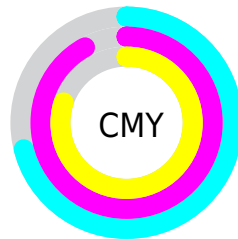
- Red (29%)
- Green (8%)
- Blue (20%)



- Red (29%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (31%)
- Black (71%)



- Cyan (71%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9803, 18.7259, -3.2997 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 14.9803, 18.7259, -3.2997 by changing the saturation by 10% instead.

■ 14.9803, 18.7259,
-3.2997

■ 14.9803, 18.7259,
-3.2997

■ 108.8142, 26.8412,
-1.3630

■ 8.6252, 17.4761,
-3.2172

■ 30.6391, 21.3584,
-3.3205

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.7577, 22.4638,
-3.2112

0.0000, NaN, NaN

■ 49.6356, 23.4426,
-3.0354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2183, 24.3080,
-2.8002

0.0000, NaN, NaN

■ 71.4616, 25.0715,
-2.5113

0.0000, NaN, NaN

■ 83.3288, 25.7429,

0.0000, NaN, NaN

-2.1731

■ 95.7887, 26.3305,
-1.7894

■ 14.9803, 18.7259,
-3.2997

■ 14.9803, 18.7259,
-3.2997

■ 14.1130, 20.7185,
-3.0849

■ 16.0628, 16.3194,
-3.2213

■ 13.4148, 22.3470,
-2.6423

■ 17.3389, 13.6513,
-2.8899

■ 12.9421, 23.5476,
-2.3651

■ 18.7858, 10.8427,
-2.3517

■ 20.3807, 7.9800,
-1.6507

■ 22.1034, 5.1176,
-0.8242

■ 23.9362, 2.2863,
0.0986

■ 25.8645, -0.4992,
1.0957

■ 27.8761, -3.2339,
2.1507

■ 29.9609, -5.9184,
3.2515

Harmonies

Analogous

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



14.9807, 13.0588, -14.3906



14.9803, 18.7259, -3.2997



14.9807, 18.3972, 4.6083

Triad

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



14.9807, 18.7249, -3.2992



14.9807, -5.1846, 10.4865



14.9807, -10.5010, -15.5029

Complementary

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



14.9803, 18.7259, -3.2997



23.1416, -15.5009, 8.1321

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.



14.9807, -13.5078, -4.3343



14.9803, 18.7259, -3.2997



14.9807, -10.9422, 8.2882

Square

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



14.9807, 18.7249, -3.2992



14.9807, 3.2206, 10.4865



14.9807, -13.6488, 4.0172



14.9807, -4.4369, -23.6842

Rectangle

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



14.9803, 18.7259, -3.2997



14.9807, 14.7970, 7.5064



14.9807, -13.6488, 4.0172



14.9807, -11.8370, -11.7611

Sweetspot

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



14.9807, 18.7249, -3.2992



28.8993, 6.4715, -1.0138



12.3298, 14.8045, -24.1526



14.3806, 3.4585, -0.5735



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.9807, 18.7249, -3.2992



17.6901, 28.5237, -3.5103



14.3690, 16.1331, 5.4375



13.1024, 0.5208, 0.2922



17.7317, 32.1669, -2.5026



42.9515, 77.5321, -3.0694

Inverse Universe

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



14.9807, 18.7249, -3.2992



17.6901, 28.5237, -3.5103



23.7242, -11.9984, -0.2452



13.1024, 0.5208, 0.2922



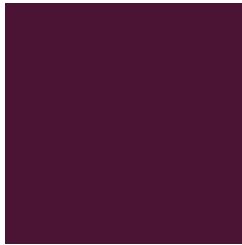
17.7317, 32.1669, -2.5026



42.9515, 77.5321, -3.0694

Previews

White Background



This preview shows how the HunterLab color 14.9803, 18.7259, -3.2997 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

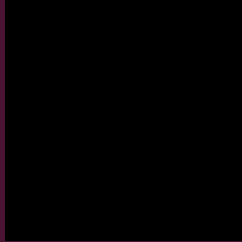
Any Text WCAG AA × Fail

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 14.9803, 18.7259, -3.2997 Background



This preview shows how black text looks on a background with the HunterLab color 14.9803, 18.7259, -3.2997.



This preview shows how white text looks on a background with the HunterLab color 14.9803, 18.7259, -3.2997.

-3.2997.

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

14.9803, 18.7259, -3.2997

Protanopia

15.4810, 1.7172, -11.3755

Deuteranopia

15.5343, 0.6344, -1.5070



Tritanopia

15.1135, 13.1075, 5.2325

Trichromacy



Original Color

14.9803, 18.7259, -3.2997

Protanomaly

14.5610, 7.1320, -9.4598

Deuteranomaly

14.7871, 6.9966, -2.8652

Tritanomaly

14.9756, 15.3270, 2.5667

Monochromacy



Original Color

14.9803, 18.7259, -3.2997

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2353, 6.0184, -1.0475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9803, 18.7259, -3.2997 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(75, 20, 52)` looks like.

```
.text, #text, p{  
    color:rgb(75, 20, 52)  
}
```

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(75, 20, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 20, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9803, 18.7259, -3.2997 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(75, 20, 52) }
```


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

```
.border{ border-color:rgb(75, 20, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 20, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 20, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 20, 52);  
box-shadow:4px 4px 4px 4px rgb(75, 20, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9803, 18.7259, -3.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 20, 52) }
```

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

```
.background{ background-color: rgb(75, 20,  
52) }
```

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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