

Converting Colors

HunterLab(14.9518, 0.5908,
0.9049)

Have a look what the booklet for
HunterLab(14.9518, 0.5908, 0.9049)
contains.

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Color

**HunterLab(14.9518, 0.5908,
0.9049)**

Conversions

Conversions Part 1

Format	Color
Hex	2D2829
RGB	45, 40, 41
RGB Percent	18%, 16%, 16%
CMY	0.8235, 0.8431, 0.8392
CMYK	0.00, 0.11, 0.09, 0.82
HSL	348°, 6%, 17%
HSV	348°, 11%, 18%
XYZ	2.2412, 2.2356, 2.4112
YIQ	41.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

Format	Color
RYB	45, 40, 41
Decimal	2959401
CIELab	16.68, 2.53, 0.18
CIELCh	17, 2.532, 4.035
Yxy	2.2357, 0.3254, 0.3246
Android (android.graphics.Color)	4281149481 (0xFF2D2829)
YUV	41.6090, -0.3002, 2.9739
Hunter-Lab	14.9518, 0.5908, 0.9049

Details

The HunterLab color **14.9518, 0.5908, 0.9049** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8423, -2.1680, 0.8056**, and the grayscale version is **15.0895, -0.8051, 0.8198**.

A 20% lighter version of the original color is **30.6481, 0.1965, 1.8567**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8772, 1.9336, 0.9657**, and if you desaturate by 10%, it is **16.0725, -0.7209, 0.8808**.

Distribution



Red (18%)

Green (16%)

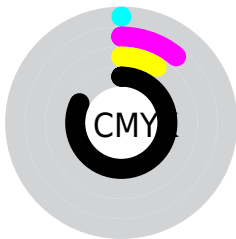
Blue (16%)



Red (18%)

Yellow (16%)

Blue (16%)



Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9518, 0.5908, 0.9049 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 14.9518, 0.5908, 0.9049 by changing the saturation by 10% instead.

■ 14.9518, 0.5908,
0.9049

■ 14.9518, 0.5908,
0.9049

108.7589, -3.1527,
6.0973

■ 8.5985, 0.8205,
0.5539

■ 30.6028, 0.1171,
1.7818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7182, -0.2141,
2.2886

0.0000, NaN, NaN

■ 49.5930, -0.5976,
2.8358

0.0000, NaN, NaN

■ 60.1729, -1.0283,
3.4208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4135, -1.5020,
4.0412

0.0000, NaN, NaN

■ 83.2782, -2.0156,

0.0000, NaN, NaN

4.6952

95.7356, -2.5666,
5.3810

14.9518, 0.5908,
0.9049

14.9518, 0.5908,
0.9049

13.8772, 1.9336,
0.9657

16.0725, -0.7209,
0.8808

12.8540, 3.3076,
1.0680

17.2328, -2.0015,
0.8877

11.8905, 4.7072,
1.2183

18.4288, -3.2539,
0.9214

10.9956, 6.1201,
1.4223

19.6567, -4.4812,
0.9783

10.1802, 7.5237,
1.6848

20.9135, -5.6864,
1.0553

■ 9.4560, 8.8811,
2.0072

■ 22.1965, -6.8726,
1.1498

■ 8.8274, 10.1613,
2.3786

■ 23.5036, -8.0424,
1.2596

■ 8.1962, 11.6424,
2.6929

■ 24.8329, -9.1984,
1.3829

■ 7.6000, 13.2745,
2.9010

■ 26.1828, -10.3428,
1.5182

Harmonies

Analogous

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



14.9521, 0.4511, 0.2329



14.9518, 0.5908, 0.9049



14.9521, 0.3518, 1.5240

Triad

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



14.9521, 0.5904, 0.9051



14.9521, -1.5565, 1.8525



14.9521, -1.3928, -0.4038

Complementary

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



14.9518, 0.5908, 0.9049



15.8423, -2.1680, 0.8056

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.



14.9521, -1.9153, 0.0672



14.9518, 0.5908, 0.9049



14.9521, -2.0086, 1.3724

Square

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



14.9521, 0.5904, 0.9051



14.9521, -0.8947, 2.0545



14.9521, -2.1387, 0.7220



14.9521, -0.7022, -0.5431

Rectangle

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



14.9518, 0.5908, 0.9049



14.9521, 0.0132, 1.8292



14.9521, -2.1387, 0.7220



14.9521, -1.5934, -0.2780

Sweetspot

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



14.9521, 0.5904, 0.9051



20.3283, -0.5808, 1.1336



14.9754, 0.8651, -0.5864



11.2881, -0.2842, 0.6318



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.9521, 0.5904, 0.9051



18.8200, 1.2110, 1.1776



15.2704, -0.1231, 1.6126



8.7171, 0.1129, 0.5102



14.3294, 24.8292, 7.0145



38.0779, 65.6638, 21.0836

Inverse Universe

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



14.9521, 0.5904, 0.9051



18.8200, 1.2110, 1.1776



15.5080, -1.4602, 0.0388



8.7171, 0.1129, 0.5102



14.3294, 24.8292, 7.0145



38.0779, 65.6638, 21.0836

Previews

White Background



This preview shows how the HunterLab color 14.9518, 0.5908, 0.9049 looks on a white background.

Color Contrast Check

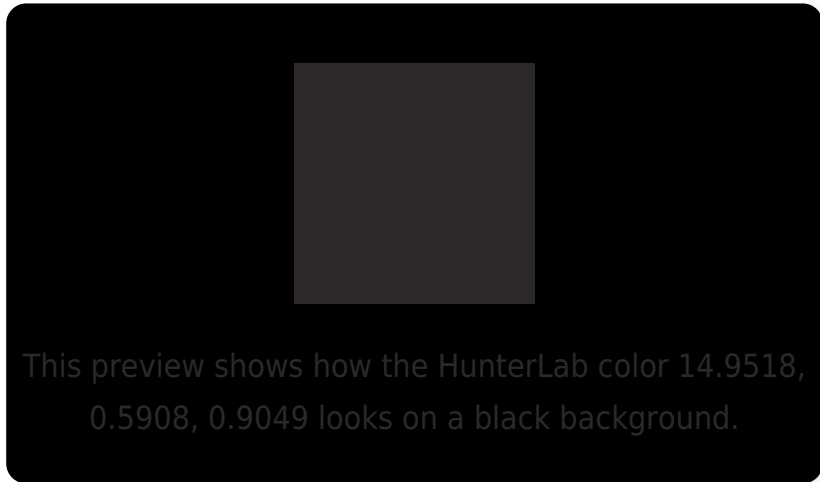
Large Text (above 18pt) WCAG AA ✓ Pass

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

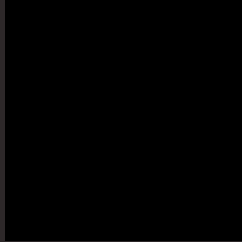
Any Text WCAG AA × Fail

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 14.9518, 0.5908, 0.9049 Background



This preview shows how black text looks on a background with the HunterLab color 14.9518, 0.5908, 0.9049.



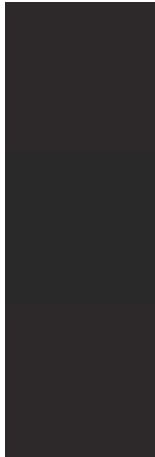
This preview shows how white text looks on a background with the HunterLab color 14.9518, 0.5908,

0.9049.

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

14.9518, 0.5908, 0.9049

Protanopia

14.9843, -0.4236, 0.5585

Deuteranopia

14.9518, 0.5908, 0.9049



Tritanopia

14.9996, 0.8479, 0.2235

Trichromacy



Original Color

14.9518, 0.5908, 0.9049

Protanomaly

15.0553, -0.1787, 0.6475

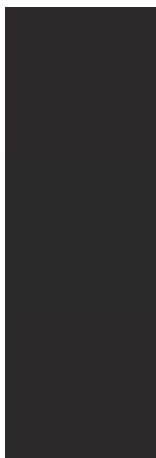
Deuteranomaly

14.9518, 0.5908, 0.9049

Tritanomaly

14.9754, 0.7179, 0.5679

Monochromacy



Original Color

14.9518, 0.5908, 0.9049

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0553, -0.1787, 0.6475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9518, 0.5908, 0.9049 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(45, 40, 41)` looks like.

```
.text, #text, p{  
    color:rgb(45, 40, 41)  
}
```

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(45, 40, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 40, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9518, 0.5908, 0.9049 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(45, 40, 41) }
```


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

```
.border{ border-color:rgb(45, 40, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 40, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 40, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 40, 41);  
box-shadow:4px 4px 4px 4px rgb(45, 40, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9518, 0.5908, 0.9049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 40, 41) }
```

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

```
.background{ background-color: rgb(45, 40,  
41) }
```

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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