

Converting Colors

HunterLab(14.0051, 21.7295,
2.0561)

Have a look what the booklet for
HunterLab(14.0051, 21.7295,
2.0561) contains.

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Color

**HunterLab(14.0118, 21.7193,
1.9517)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0824
RGB	79, 8, 36
RGB Percent	31%, 3%, 14%
CMY	0.6902, 0.9686, 0.8588
CMYK	0.00, 0.90, 0.54, 0.69
HSL	336°, 82%, 17%
HSV	336°, 90%, 31%
XYZ	3.6297, 1.9633, 1.8567
YIQ	32.4210, 33.3280, 23.7600

Conversions

Conversions Part 2

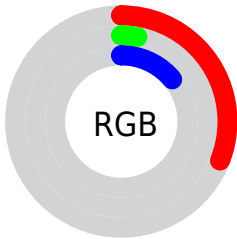
Format	Color
RYB	79, 8, 36
Decimal	5179428
CIELab	15.29, 33.49, 2.48
CIElCh	15, 33.580, 4.230
Yxy	1.9634, 0.4872, 0.2635
Android (android.graphics.Color)	4283369508 (0xFF4F0824)
YUV	32.4210, 1.7644, 40.8498
Hunter-Lab	14.0118, 21.7193, 1.9517

Details

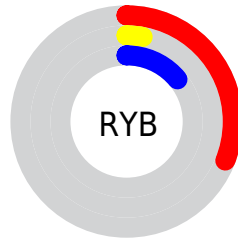
The HunterLab color **14.0118, 21.7193, 1.9517** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.2542, -16.7318, 6.9948**, and the grayscale version is **12.1384, -0.6477, 0.6595**.

A 20% lighter version of the original color is **29.3473, 24.8395, 3.1857**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **13.2839, 23.4581, 2.7436**, and if you desaturate by 10%, it is **14.7941, 20.0181, 1.1377**.

Distribution



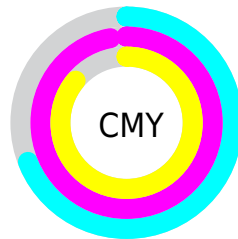
- Red (31%)
- Green (3%)
- Blue (14%)



- Red (31%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (69%)



- Cyan (69%)
- Magenta (97%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0118, 21.7193, 1.9517 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 14.0118, 21.7193, 1.9517 by changing the saturation by 10% instead.

■ 14.0118, 21.7193,
1.9517

■ 14.0118, 21.7193,
1.9517

■ 106.9233, 31.4292,
8.2436

■ 7.6556, 21.4577,
1.7577

■ 29.4045, 24.7056,
3.1511

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.4097, 26.0028,
3.7935

0.0000, NaN, NaN

■ 48.1829, 27.1704,
4.4653

0.0000, NaN, NaN

■ 58.6680, 28.2193,
5.1659

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 69.8195, 29.1605,
5.8948


0.0000, NaN, NaN


■ 81.5998, 30.0037,


0.0000, NaN, NaN


6.6512


 93.9769, 30.7575,
7.4344


 14.0118, 21.7193,
1.9517


 14.0118, 21.7193,
1.9517


 13.2839, 23.4581,
2.7436


 14.7941, 20.0181,
1.1377

 13.2740, 23.4834,
2.7534

 15.8159, 17.8255,
0.5338

 17.0671, 15.2774,
0.1612

 18.5217, 12.5252,
0.0059

 20.1529, 9.6823,
0.0414

■ 21.9354, 6.8228,
0.2375

■ 23.8475, 3.9893,
0.5658

■ 25.8710, 1.2031,
1.0022

■ 27.9908, -1.5281,
1.5267

Harmonies

Analogous

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



14.0122, 19.0930, -8.7465



14.0118, 21.7193, 1.9517



14.0122, 17.1599, 7.5958

Triad

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



14.0122, 21.7179, 1.9521



14.0122, -9.4024, 9.8085



14.0122, -7.6623, -24.5646

Complementary

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



14.0118, 21.7193, 1.9517



24.2542, -16.7318, 6.9948

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.



14.0122, -12.6138, -12.4521



14.0118, 21.7193, 1.9517



14.0122, -13.4207, 6.3268

Square

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



14.0122, 21.7179, 1.9521



14.0122, -2.0340, 9.8085



14.0122, -14.4352, -0.5410



14.0122, 0.5853, -28.6985

Rectangle

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



14.0118, 21.7193, 1.9517



14.0122, 11.2135, 9.8085



14.0122, -14.4352, -0.5410



14.0122, -9.6898, -21.0258

Sweetspot

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



14.0122, 21.7179, 1.9521



29.0602, 8.1826, 0.3793



11.9658, 21.4769, -28.9030



14.3109, 4.3816, 0.1600



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.0122, 21.7179, 1.9521



17.2612, 30.4566, 4.2062



14.2282, 18.2647, 8.1292



13.0855, 0.4299, 0.5325



41.8175, 73.3993, 13.1805

Inverse Universe

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



14.0122, 21.7179, 1.9521



17.2612, 30.4566, 4.2062



22.8868, -10.2397, -5.2394



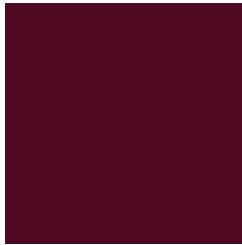
13.0855, 0.4299, 0.5325



41.8175, 73.3993, 13.1805

Previews

White Background



This preview shows how the HunterLab color 14.0118, 21.7193, 1.9517 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

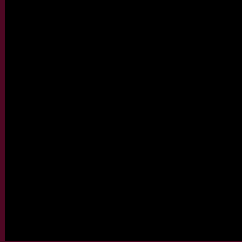
Any Text WCAG AA × Fail

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 14.0118, 21.7193, 1.9517 Background



This preview shows how black text looks on a background with the HunterLab color 14.0118, 21.7193, 1.9517.



This preview shows how white text looks on a background with the HunterLab color 14.0118, 21.7193, 1.9517.

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

14.0118, 21.7193, 1.9517

Protanopia

15.0207, 0.1805, -3.1037

Deuteranopia

15.0192, 0.4836, 3.5832



Tritanopia

14.2397, 17.9603, 7.0478

Trichromacy



Original Color

14.0118, 21.7193, 1.9517

Protanomaly

13.6391, 8.2457, -2.6874

Deuteranomaly

13.6960, 8.7138, 2.0406

Tritanomaly

14.0336, 19.2022, 5.5589

Monochromacy



Original Color

14.0118, 21.7193, 1.9517

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7285, 7.5935, 0.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0118, 21.7193, 1.9517 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(79, 8, 36)` looks like.

```
.text, #text, p{  
    color:rgb(79, 8, 36)  
}
```

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(79, 8, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 8, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0118, 21.7193, 1.9517 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(79, 8, 36) }
```

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

```
.border{ border-color:rgb(79, 8, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 8, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 8, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 8, 36); box-shadow:4px  
4px 4px 4px rgb(79, 8, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0118, 21.7193, 1.9517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 8, 36) }
```

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

```
.background{ background-color: rgb(79, 8,  
36) }
```

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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