

Converting Colors

HunterLab(14.2116, 18.6966,
2.6127)

Have a look what the booklet for
HunterLab(14.2116, 18.6966,
2.6127) contains.

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Color

**HunterLab(14.2217, 18.4704,
2.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1022
RGB	76, 16, 34
RGB Percent	30%, 6%, 13%
CMY	0.7020, 0.9372, 0.8667
CMYK	0.00, 0.79, 0.55, 0.70
HSL	342°, 65%, 18%
HSV	342°, 79%, 30%
XYZ	3.4545, 2.0226, 1.7217
YIQ	35.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

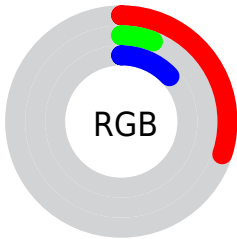
Format	Color
R_{YB}	76, 16, 34
Decimal	4984866
CIE _{Lab}	15.61, 29.39, 4.29
CIE _{LCh}	16, 29.703, 8.311
Yxy	2.0227, 0.4799, 0.2810
Android (android.graphics.Color)	4283174946 (0xFF4C1022)
YUV	35.9920, -0.9821, 35.0870
Hunter-Lab	14.2217, 18.4704, 2.7775

Details

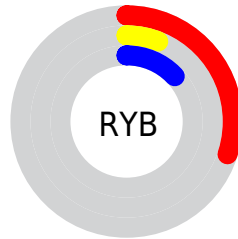
The HunterLab color **14.2217, 18.4704, 2.7775** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.6317, -14.4503, 4.2644**, and the grayscale version is **13.2766, -0.7084, 0.7213**.

A 20% lighter version of the original color is **29.6750, 20.9163, 4.2509**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **13.4390, 20.1742, 3.5971**, and if you desaturate by 10%, it is **15.2386, 16.3279, 2.0989**.

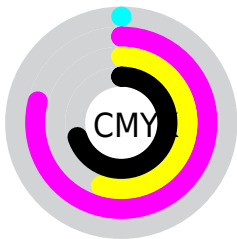
Distribution



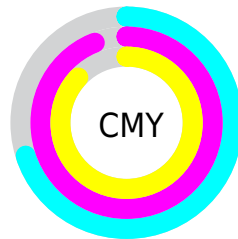
- Red (30%)
- Green (6%)
- Blue (13%)



- Red (30%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (55%)
- Black (70%)



- Cyan (70%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2217, 18.4704, 2.7775 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 14.2217, 18.4704, 2.7775 by changing the saturation by 10% instead.

■ 14.2217, 18.4704,
2.7775

■ 14.2217, 18.4704,
2.7775

■ 107.3358, 26.6503,
10.0129

■ 7.8778, 17.9008,
2.6880

■ 29.6730, 21.1238,
4.2566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.7031, 22.2388,
5.0158

0.0000, NaN, NaN

■ 48.4993, 23.2258,
5.7942

0.0000, NaN, NaN

■ 59.0058, 24.0982,
6.5937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1775, 24.8675,
7.4151

0.0000, NaN, NaN

■ 81.9768, 25.5440,

0.0000, NaN, NaN

8.2588

94.3720, 26.1358,
9.1247

14.2217, 18.4704,
2.7775

14.2217, 18.4704,
2.7775

13.4390, 20.1742,
3.5971

15.2386, 16.3279,
2.0989

12.7171, 21.9237,
4.3521

16.4738, 13.8903,
1.5891

12.6394, 22.1284,
4.4231

17.9015, 11.2940,
1.2487

19.4954, 8.6385,
1.0641

21.2316, 5.9860,
1.0155

■ 23.0894, 3.3707,
1.0823

■ 25.0517, 0.8083,
1.2458

■ 27.1044, -1.6967,
1.4898

■ 29.2359, -4.1459,
1.8012

Harmonies

Analogous

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



14.2221, 17.0778, -5.9673



14.2217, 18.4704, 2.7775



14.2221, 13.8641, 7.4802

Triad

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



14.2221, 18.4691, 2.7778



14.2221, -9.2810, 8.9063



14.2221, -6.1351, -21.4358

Complementary

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



14.2217, 18.4704, 2.7775



23.6317, -14.4503, 4.2644

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.



14.2221, -11.1459, -12.0328



14.2217, 18.4704, 2.7775



14.2221, -12.6546, 5.2801

Square

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



14.2221, 18.4691, 2.7778



14.2221, -2.9698, 9.9555



14.2221, -13.2497, -1.5715



14.2221, 1.5944, -23.5354

Rectangle

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



14.2217, 18.4704, 2.7775



14.2221, 8.5171, 9.4799



14.2221, -13.2497, -1.5715



14.2221, -8.1371, -18.8429

Sweetspot

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



14.2221, 18.4691, 2.7778



29.0001, 6.5049, 1.3593



13.3868, 19.7064, -21.6891



14.6149, 3.6948, 0.6905



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.



14.2221, 18.4691, 2.7778



17.0223, 28.1767, 5.8906



15.5067, 13.0300, 7.9083



13.0772, 0.3847, 0.6518



17.0927, 29.8381, 6.6545



41.4344, 71.9898, 18.7726

Inverse Universe

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



14.2221, 18.4691, 2.7778



17.0223, 28.1767, 5.8906



20.7337, -7.4287, -6.9064



13.0772, 0.3847, 0.6518



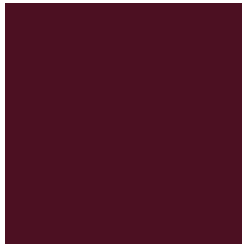
17.0927, 29.8381, 6.6545



41.4344, 71.9898, 18.7726

Previews

White Background



This preview shows how the HunterLab color 14.2217, 18.4704, 2.7775 looks on a white background.

Color Contrast Check

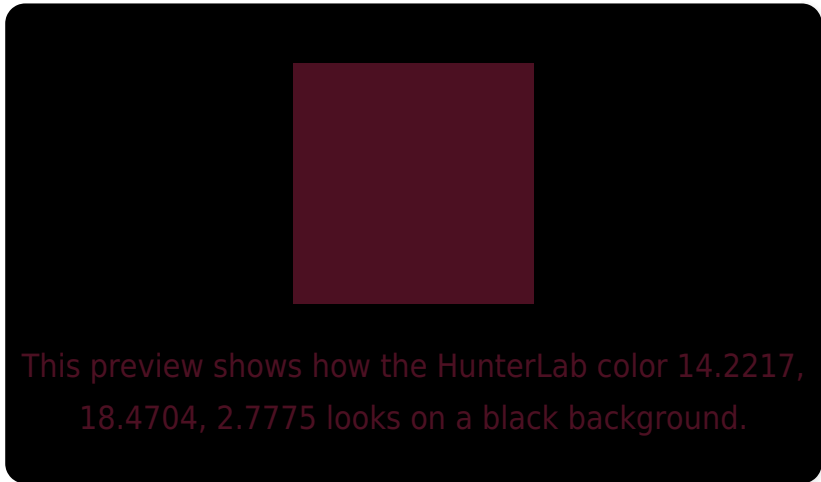
Large Text (above 18pt) WCAG AA ✓ Pass

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

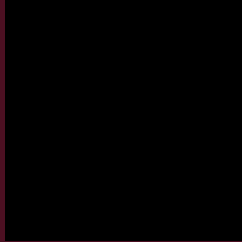
Any Text WCAG AA × Fail

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 14.2217, 18.4704, 2.7775 Background



This preview shows how black text looks on a background with the HunterLab color 14.2217, 18.4704, 2.7775.



This preview shows how white text looks on a background with the HunterLab color 14.2217, 18.4704,

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

14.2217, 18.4704, 2.7775

Protanopia

14.9474, -0.3498, -1.0483

Deuteranopia

14.7592, 0.6789, 3.8989



Tritanopia

14.1849, 16.2097, 6.2582

Trichromacy



Original Color

14.2217, 18.4704, 2.7775

Protanomaly

13.9895, 6.1747, -0.5553

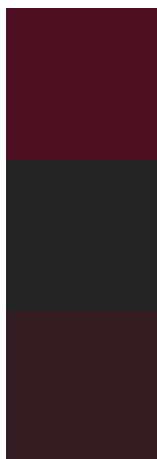
Deuteranomaly

14.0847, 6.9794, 3.0488

Tritanomaly

14.1374, 16.8427, 5.1492

Monochromacy



Original Color

14.2217, 18.4704, 2.7775

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.0533, 5.9827, 0.9256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2217, 18.4704, 2.7775 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(76, 16, 34)` looks like.

```
.text, #text, p{  
    color:rgb(76, 16, 34)  
}
```

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(76, 16, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 16, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2217, 18.4704, 2.7775 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(76, 16, 34) }
```


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

```
.border{ border-color:rgb(76, 16, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 16, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 16, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 16, 34);  
box-shadow:4px 4px 4px 4px rgb(76, 16, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2217, 18.4704, 2.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 16, 34) }
```

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

```
.background{ background-color: rgb(76, 16,  
34) }
```

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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