

Converting Colors

HunterLab(14.7720, 24.0933,
6.7232)

Have a look what the booklet for
HunterLab(14.7720, 24.0933,
6.7232) contains.

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Color

**HunterLab(14.7215, 24.0628,
6.6352)**

Conversions

Conversions Part 1

Format	Color
Hex	570415
RGB	87, 4, 21
RGB Percent	34%, 2%, 8%
CMY	0.6588, 0.9843, 0.9176
CMYK	0.00, 0.95, 0.76, 0.66
HSL	348°, 91%, 18%
HSV	348°, 95%, 34%
XYZ	4.1093, 2.1672, 0.9112
YIQ	30.7550, 44.0110, 22.8830

Conversions

Conversions Part 2

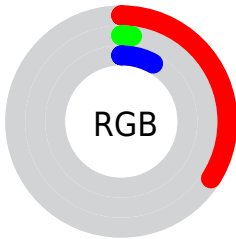
Format	Color
RYB	87, 4, 21
Decimal	5702677
CIELab	16.34, 36.08, 15.14
CIELCh	16, 39.131, 22.766
Yxy	2.1674, 0.5717, 0.3015
Android (android.graphics.Color)	4283892757 (0xFF570415)
YUV	30.7550, -4.8092, 49.3269
Hunter-Lab	14.7215, 24.0628, 6.6352

Details

The HunterLab color **14.7215, 24.0628, 6.6352** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.9898, -17.0474, 3.6014**, and the grayscale version is **11.6352, -0.6208, 0.6322**.

A 20% lighter version of the original color is **30.2254, 27.2187, 9.8767**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **14.3850, 24.9342, 6.9746**, and if you desaturate by 10%, it is **15.4599, 22.3538, 5.7239**.

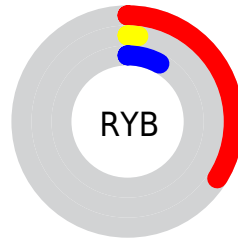
Distribution



Red (34%)

Green (2%)

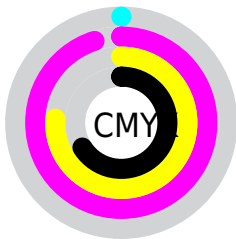
Blue (8%)



Red (34%)

Yellow (2%)

Blue (8%)

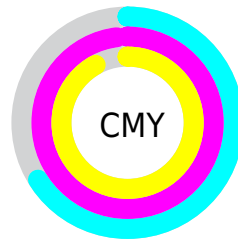


Cyan (0%)

Magenta (95%)

Yellow (76%)

Black (66%)



Cyan (66%)


Magenta (98%)


Yellow (92%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7215, 24.0628, 6.6352 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 14.7215, 24.0628, 6.6352 by changing the saturation by 10% instead.

 14.7215, 24.0628,
6.6352

 14.7215, 24.0628,
6.6352


 108.3121, 34.5756,
19.8990

 8.3792, 22.9180,
5.8654


 30.3103, 27.2102,
9.9392

0.0000, INF, NaN

0.0000, NaN, NaN


 39.3990, 28.5998,
11.4507

0.0000, NaN, NaN


 49.2493, 29.8615,
12.9113

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.8062, 31.0043,
14.3385

0.0000, NaN, NaN


 71.0252, 32.0383,
15.7438


0.0000, NaN, NaN


 82.8695, 32.9728,


0.0000, NaN, NaN


17.1354


 95.3075, 33.8162,
18.5191


 14.7215, 24.0628,
6.6352


 14.7215, 24.0628,
6.6352


 14.3850, 24.9342,
6.9746

 15.4599, 22.3538,
5.7239

 16.4257, 20.2348,
4.7816

 17.6794, 17.6353,
3.9332

 19.1928, 14.7484,
3.2192

 20.9323, 11.7304,
2.6534

■ 22.8651, 8.6865,
2.2320

■ 24.9623, 5.6778,
1.9412

■ 27.1995, 2.7346,
1.7645

■ 29.5565, -0.1325,
1.6851

Harmonies

Analogous

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



14.7220, 26.4289, -1.9474



14.7215, 24.0628, 6.6352



14.7220, 14.2241, 10.3054

Triad

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



14.7220, 24.0611, 6.6355



14.7220, -14.0685, 9.0386



14.7220, -3.3424, -36.0719

Complementary

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



14.7215, 24.0628, 6.6352



26.9898, -17.0474, 3.6014

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.



14.7220, -11.4737, -25.6860



14.7215, 24.0628, 6.6352



14.7220, -16.4041, 3.1048

Square

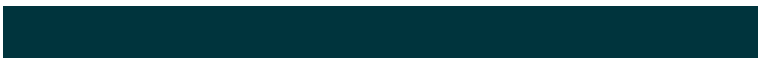
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.7220, 24.0611, 6.6355



14.7220, -8.0733, 10.3054



14.7220, -15.5940, -9.2338



14.7220, 8.2688, -32.1611

Rectangle

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



14.7215, 24.0628, 6.6352



14.7220, 5.9780, 10.3054



14.7220, -15.5940, -9.2338



14.7220, -6.5141, -33.9779

Sweetspot

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



14.7220, 24.0611, 6.6355



31.3416, 9.1923, 2.6885



14.2863, 27.7173, -28.1326



15.1336, 5.0423, 1.3780



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.7220, 24.0611, 6.6355



18.7607, 32.4574, 9.5710



16.8612, 16.6117, 10.2760



14.5800, 0.4198, 0.8632



17.8596, 30.9079, 9.0380



42.1994, 72.7741, 23.3428

Inverse Universe

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



14.7220, 24.0611, 6.6355



18.7607, 32.4574, 9.5710



20.7918, -5.6942, -13.0003



14.5800, 0.4198, 0.8632



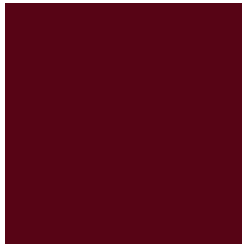
17.8596, 30.9079, 9.0380



42.1994, 72.7741, 23.3428

Previews

White Background



This preview shows how the HunterLab color 14.7215, 24.0628, 6.6352 looks on a white background.

Color Contrast Check

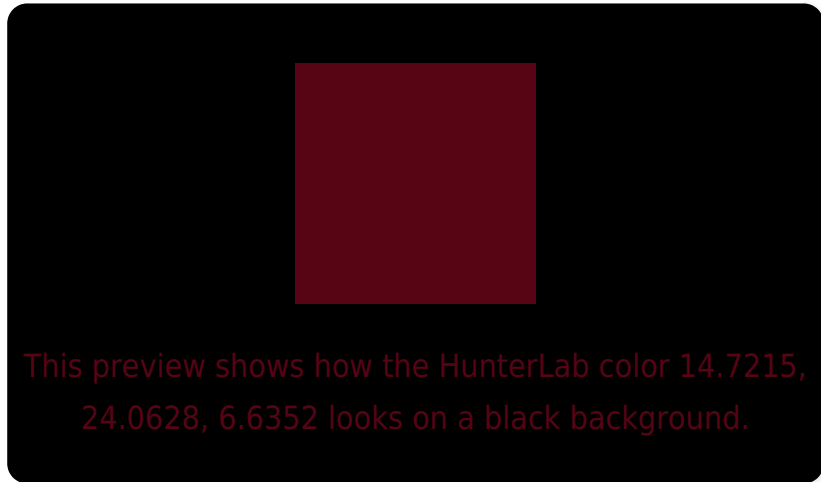
Large Text (above 18pt) WCAG AA ✓ Pass

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

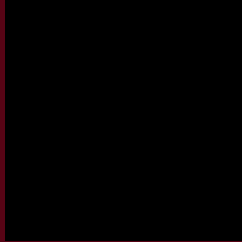
Any Text WCAG AA × Fail

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 14.7215, 24.0628, 6.6352 Background



This preview shows how black text looks on a background with the HunterLab color 14.7215, 24.0628, 6.6352.

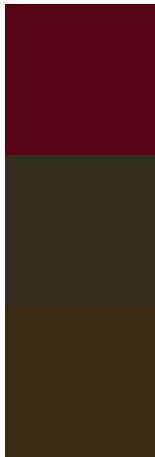


This preview shows how white text looks on a background with the HunterLab color 14.7215, 24.0628,

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

14.7215, 24.0628, 6.6352

Protanopia

15.9186, -1.1664, 4.6989

Deuteranopia

15.8290, 0.4579, 7.9256



Tritanopia

14.9491, 22.3299, 8.9191

Trichromacy



Original Color

14.7215, 24.0628, 6.6352

Protanomaly

14.0950, 8.7106, 4.2166

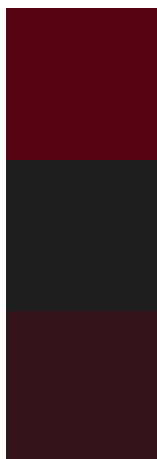
Deuteranomaly

14.3787, 10.0833, 6.6769

Tritanomaly

14.8403, 22.9458, 8.2813

Monochromacy



Original Color

14.7215, 24.0628, 6.6352

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4859, 8.3583, 1.8714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7215, 24.0628, 6.6352 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(87, 4, 21)` looks like.

```
.text, #text, p{  
    color:rgb(87, 4, 21)  
}
```

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(87, 4, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 4, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7215, 24.0628, 6.6352 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(87, 4, 21) }
```


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

```
.border{ border-color:rgb(87, 4, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 4, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 4, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 4, 21); box-shadow:4px  
4px 4px 4px rgb(87, 4, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7215, 24.0628, 6.6352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 4, 21) }
```

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

```
.background{ background-color: rgb(87, 4,  
21) }
```

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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