

Converting Colors

HunterLab(25.6665, 54.6900,
2.7298)

Have a look what the booklet for
HunterLab(25.6665, 54.6900,
2.7298) contains.

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Color

**HunterLab(27.2698, 48.4161,
4.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	9B0048
RGB	155, 0, 72
RGB Percent	61%, 0%, 28%
CMY	0.3922, 0.9999, 0.7176
CMYK	0.00, 1.00, 0.54, 0.39
HSL	332°, 100%, 30%
HSV	332°, 100%, 61%
XYZ	14.6872, 7.4364, 6.7921
YIQ	54.5530, 69.2680, 55.2520

Conversions

Conversions Part 2

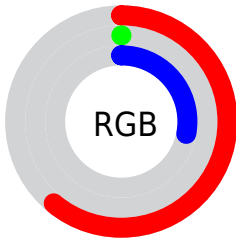
Format	Color
R_{YB}	155, 0, 72
Decimal	10158152
CIE _{Lab}	32.78, 58.05, 4.79
CIE _{LCh}	33, 58.244, 4.714
Yxy	7.4369, 0.5079, 0.2572
Android (android.graphics.Color)	4288348232 (0xFF9B0048)
YUV	54.5530, 8.6014, 88.0920
Hunter-Lab	27.2698, 48.4161, 4.3214

Details

The HunterLab color **27.2698, 48.4161, 4.3214** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **49.0587, -37.5200, 19.6774**, and the grayscale version is **19.3533, -1.0326, 1.0515**.

A 20% lighter version of the original color is **45.6457, 52.8074, 5.9703**, and **16.2176, 28.3201, 6.2394** is the 20% darker color. If you saturate the color by 10%, you get **27.2695, 48.4150, 4.3252**, and if you desaturate by 10%, it is **28.1225, 46.9774, 2.0275**.

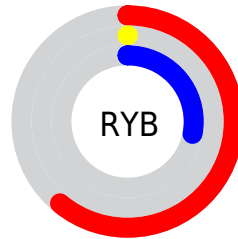
Distribution



Red (61%)

Green (0%)

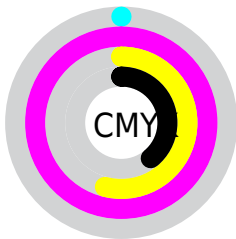
Blue (28%)



Red (61%)

Yellow (0%)

Blue (28%)

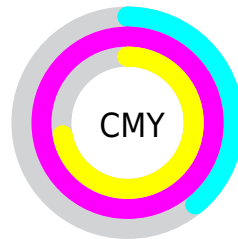


Cyan (0%)

Magenta (100%)

Yellow (54%)

Black (39%)



Cyan (39%)

Magenta (100%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2698, 48.4161, 4.3214 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 27.2698, 48.4161, 4.3214 by changing the saturation by 10% instead.

27.2698, 48.4161,
4.3214

27.2698, 48.4161,
4.3214

130.8610, 64.1159,
12.0919

19.3308, 46.3701,
3.5448

45.6583, 52.5511,
5.9121

12.3590, 44.6921,
2.7659

55.9692, 54.5041,
6.7331

5.5491, 55.9791,
3.8774

66.9571, 56.3549,
7.5739

0.0000, INF, NaN

0.0000, NaN, NaN

78.5825, 58.1014,
8.4354

0.0000, NaN, NaN

90.8124, 59.7463,
9.3178

0.0000, NaN, NaN

103.6182, 61.2937,

0.0000, NaN, NaN

10.2215

0.0000, NaN, NaN

116.9750, 62.7486,
11.1462

27.2698, 48.4161,
4.3214

27.2698, 48.4161,
4.3214

27.2695, 48.4150,
4.3252

28.1225, 46.9774,
2.0275

29.4350, 44.2700,
0.0515

31.3445, 40.0686,
-1.3317

33.8234, 34.7555,
-2.0736

36.8147, 28.7510,
-2.2131

■ 40.2508, 22.3994,
-1.8347

■ 44.0664, 15.9352,
-1.0336

■ 48.2037, 9.4966,
0.1031

■ 52.6142, 3.1543,
1.5039

Harmonies

Analogous

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



27.2706, 42.7414, -19.2148



27.2698, 48.4161, 4.3214



27.2706, 37.8905, 15.1786

Triad

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



27.2706, 48.4130, 4.3222



27.2706, -20.0795, 17.7757



27.2706, -16.0128, -56.6144

Complementary

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



27.2698, 48.4161, 4.3214



49.0587, -37.5200, 19.6774

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.



27.2706, -26.4110, -28.6375



27.2698, 48.4161, 4.3214



27.2706, -28.2406, 12.9415

Square

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



27.2706, 48.4130, 4.3222



27.2706, -4.5447, 19.0894



27.2706, -30.1697, -1.6954



27.2706, 1.7754, -65.9107

Rectangle

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



27.2698, 48.4161, 4.3214



27.2706, 24.4969, 17.7249



27.2706, -30.1697, -1.6954



27.2706, -20.3022, -48.4265

Sweetspot

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



27.2706, 48.4130, 4.3222



58.6531, 21.8438, -1.4612



20.4727, 46.6135, -76.3757



26.9294, 12.0104, -0.9185



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



27.2706, 48.4130, 4.3222



36.4421, 64.6043, 6.5246



26.6105, 44.4839, 17.1746



25.0360, 1.2623, 0.7663



24.4550, 43.4470, 3.6539



3.1089, 5.7416, -1.2267

Inverse Universe

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



27.2706, 48.4130, 4.3222



36.4421, 64.6043, 6.5246



49.1186, -24.9181, -7.6013



25.0360, 1.2623, 0.7663



24.4550, 43.4470, 3.6539



3.1089, 5.7416, -1.2267

Previews

White Background



This preview shows how the HunterLab color 27.2698, 48.4161, 4.3214 looks on a white background.

Color Contrast Check

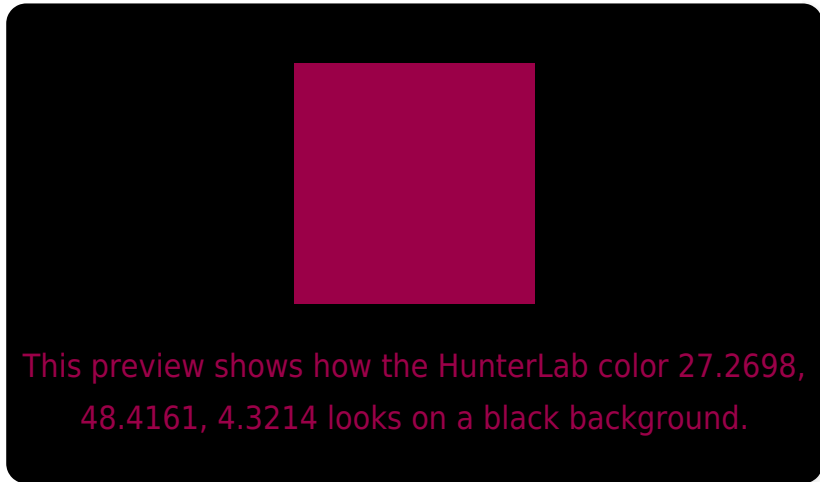
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2698, 48.4161, 4.3214 Background



This preview shows how black text looks on a background with the HunterLab color 27.2698, 48.4161, 4.3214.



This preview shows how white text looks on a background with the HunterLab color 27.2698, 48.4161,

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

27.2698, 48.4161, 4.3214

Protanopia

28.3677, 1.4423, -9.8674

Deuteranopia

28.3342, 1.7678, 6.7049



Tritanopia

27.8116, 39.8095, 15.4923

Trichromacy



Original Color

27.2698, 48.4161, 4.3214

Protanomaly

24.3669, 20.8398, -9.2572

Deuteranomaly

25.1535, 22.2915, 2.9990

Tritanomaly

27.3578, 43.4517, 12.4543

Monochromacy



Original Color

27.2698, 48.4161, 4.3214

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3988, 19.0324, -1.2069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2698, 48.4161, 4.3214 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(155, 0, 72)` looks like.

```
.text, #text, p{  
  color:rgb(155, 0, 72)  
}
```

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(155, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 0, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2698, 48.4161, 4.3214 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(155, 0, 72) }
```


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

```
.border{ border-color:rgb(155, 0, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 0, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(155, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2698, 48.4161, 4.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 0, 72) }
```

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

```
.background{ background-color: rgb(155, 0,  
72) }
```

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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