

Converting Colors

HunterLab(27.7272, 4.4929,
8.0228)

Have a look what the booklet for
HunterLab(27.7272, 4.4929, 8.0228)
contains.

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Color

**HunterLab(27.7272, 4.4929,
8.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	62493C
RGB	98, 73, 60
RGB Percent	38%, 29%, 24%
CMY	0.6157, 0.7137, 0.7647
CMYK	0.00, 0.26, 0.39, 0.62
HSL	21°, 24%, 31%
HSV	21°, 39%, 38%
XYZ	8.2351, 7.6880, 5.3248
YIQ	78.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

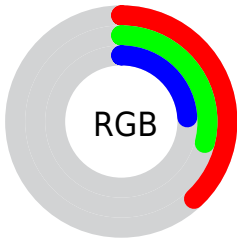
Format	Color
RYB	98, 80, 60
Decimal	6441276
CIELab	33.33, 8.64, 11.90
CIELCh	33, 14.710, 54.023
Yxy	7.6883, 0.3876, 0.3618
Android (android.graphics.Color)	4284631356 (0xFF62493C)
YUV	78.9930, -9.3635, 16.6691
Hunter-Lab	27.7272, 4.4929, 8.0228

Details

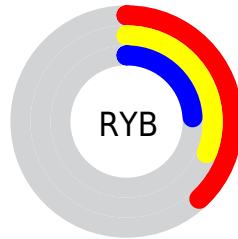
The HunterLab color **27.7272, 4.4929, 8.0228** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.8776, -5.3111, -6.0234**, and the grayscale version is **27.9878, -1.4934, 1.5206**.

A 20% lighter version of the original color is **46.3299, 4.4203, 10.8247**, and **12.6511, 4.1596, 5.1864** is the 20% darker color. If you saturate the color by 10%, you get **26.0584, 6.4435, 9.2522**, and if you desaturate by 10%, it is **29.4845, 2.6747, 6.6296**.

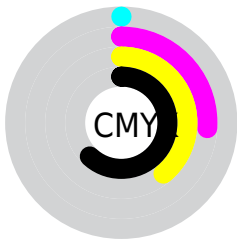
Distribution



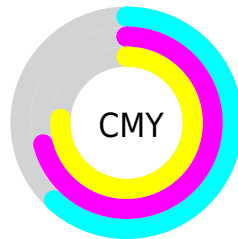
- Red (38%)
- Green (29%)
- Blue (24%)



- Red (38%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7272, 4.4929, 8.0228 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 27.7272, 4.4929, 8.0228 by changing the saturation by 10% instead.

■ 27.7272, 4.4929,
8.0228

■ 27.7272, 4.4929,
8.0228

■ 131.6308, 2.7498,
19.1829

■ 19.7387, 4.3333,
6.6769

■ 46.2008, 4.5316,
10.5684

■ 12.7108, 4.0535,
5.2875

■ 56.5496, 4.4397,
11.8052

■ 6.0673, 5.8825,
4.2471

■ 67.5731, 4.2850,
13.0322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2323, 4.0738,
14.2555

0.0000, NaN, NaN

■ 91.4942, 3.8109,
15.4795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3305, 3.5006,

117.7166, 3.1459,
17.9411

■ 27.7272, 4.4929,
8.0228

■ 27.7272, 4.4929,
8.0228

■ 26.0584, 6.4435,
9.2522

■ 29.4845, 2.6747,
6.6296

■ 24.4862, 8.5307,
10.2899

■ 31.3193, 0.9866,
5.0948

■ 23.0228, 10.7460,
11.1070

■ 33.2243, -0.5809,
3.4387

■ 21.6803, 13.0699,
11.6744

■ 35.1927, -2.0376,
1.6780

■ 20.4713, 15.4665,
11.9681

■ 37.2185, -3.3934,
-0.1736

■ 19.3955, 17.8244,
12.1581

■ 39.2967, -4.6581,
-2.1047

■ 19.2722, 18.1019,
12.1923

■ 41.4229, -5.8408,
-4.1060

■ 43.5931, -6.9499,
-6.1697

■ 45.8040, -7.9930,
-8.2894

Harmonies

Analogous

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



27.7279, 8.0135, 5.0308



27.7272, 4.4929, 8.0228



27.7279, -0.4568, 9.2495

Triad

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



27.7279, 4.4918, 8.0232



27.7279, -10.5396, 2.4593



27.7279, 2.6072, -8.3861

Complementary

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



27.7272, 4.4929, 8.0228



28.8776, -5.3111, -6.0234

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.



27.7279, -2.4905, -9.4096



27.7272, 4.4929, 8.0228



27.7279, -9.8481, -2.5447

Square

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



27.7279, 4.4918, 8.0232



27.7279, -8.9489, 6.4305



27.7279, -6.9874, -7.1091



27.7279, 6.8718, -4.5209

Rectangle

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



27.7272, 4.4929, 8.0228



27.7279, -3.8076, 9.0936



27.7279, -6.9874, -7.1091



27.7279, 0.9250, -9.0998

Sweetspot

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



27.7279, 4.4918, 8.0232



43.0686, -0.0431, 5.3546



25.4747, 13.6179, -4.2287



20.9038, 0.0553, 2.6924



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.7279, 4.4918, 8.0232



34.5762, 8.4304, 12.1917



32.4339, -3.6453, 12.1070



16.4777, -0.2815, 1.7140



22.0664, 21.3514, 13.9710



49.5075, 53.4431, 31.4419

Inverse Universe

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



28.8776, -5.3111, -6.0234



36.4329, -7.5366, -10.6364



24.0376, 2.7559, -13.6416



16.6143, -1.4327, 0.0590



24.5894, -4.0363, -22.0215



55.3346, -6.9752, -54.1060

Previews

White Background



This preview shows how the HunterLab color 27.7272, 4.4929, 8.0228 looks on a white background.

Color Contrast Check

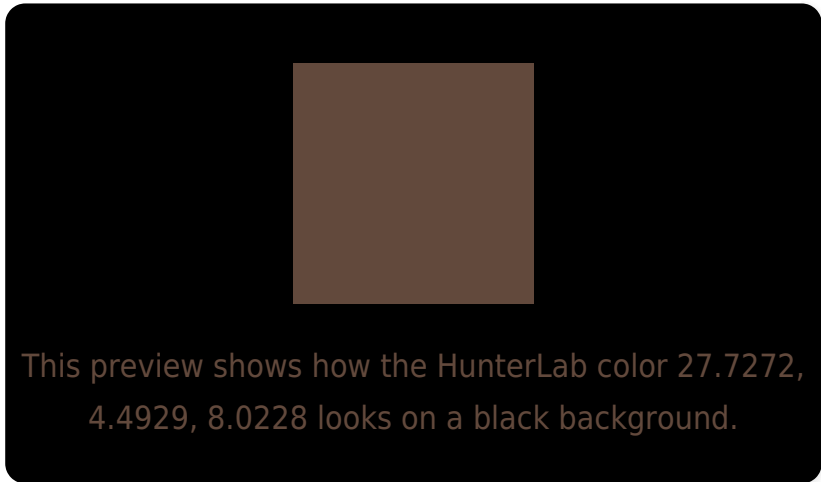
Large Text (above 18pt) WCAG AA ✓ Pass

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

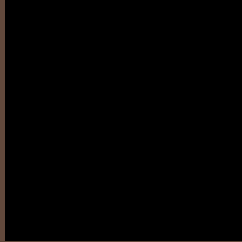
Any Text WCAG AA × Fail

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 27.7272, 4.4929, 8.0228 Background



This preview shows how black text looks on a background with the HunterLab color 27.7272, 4.4929, 8.0228.

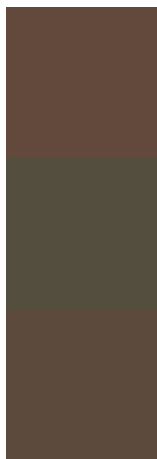


This preview shows how white text looks on a background with the HunterLab color 27.7272, 4.4929,

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

27.7272, 4.4929, 8.0228

Protanopia

27.7353, -1.6984, 7.0078

Deuteranopia

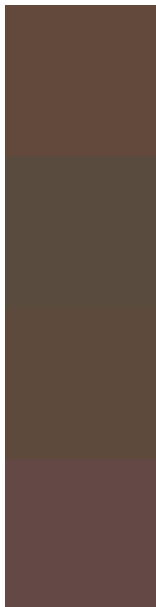
27.6292, 1.6881, 7.8808



Tritanopia

27.8165, 7.8762, 2.7045

Trichromacy



Original Color

27.7272, 4.4929, 8.0228

Protanomaly

27.6415, 0.5363, 7.2664

Deuteranomaly

27.5744, 2.7582, 7.8476

Tritanomaly

27.8021, 6.3589, 4.8860

Monochromacy



Original Color

27.7272, 4.4929, 8.0228

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8461, 0.3801, 4.1114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7272, 4.4929, 8.0228 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(98, 73, 60)` looks like.

```
.text, #text, p{  
    color:rgb(98, 73, 60)  
}
```

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(98, 73, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 73, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7272, 4.4929, 8.0228 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(98, 73, 60) }
```


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

```
.border{ border-color:rgb(98, 73, 60) }
```

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

Here you see how a box with a 4 pixel rgb(98, 73, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 73, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 73, 60);  
box-shadow:4px 4px 4px 4px rgb(98, 73, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7272, 4.4929, 8.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 73, 60) }
```

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

```
.background{ background-color: rgb(98, 73,  
60) }
```

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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