

Converting Colors

HunterLab(27.4198, -2.3002,
8.5846)

Have a look what the booklet for
HunterLab(27.4198, -2.3002, 8.5846)
contains.

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Color

HunterLab(27.2803, -2.2022,
8.3586)

Conversions

Conversions Part 1

Format	Color
Hex	534D39
RGB	83, 77, 57
RGB Percent	33%, 30%, 22%
CMY	0.6745, 0.6980, 0.7765
CMYK	0.00, 0.07, 0.31, 0.67
HSL	46°, 19%, 27%
HSV	46°, 31%, 33%
XYZ	6.9597, 7.4421, 4.9406
YIQ	76.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

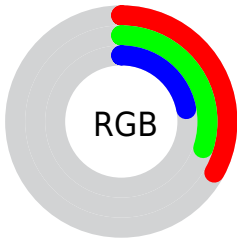
Format	Color
RYB	65, 83, 57
Decimal	5459257
CIELab	32.79, -1.14, 12.79
CIELCh	33, 12.842, 95.075
Yxy	7.4425, 0.3598, 0.3848
Android (android.graphics.Color)	4283649337 (0xFF534D39)
YUV	76.5140, -9.6204, 5.6882
Hunter-Lab	27.2803, -2.2022, 8.3586

Details

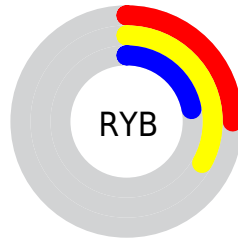
The HunterLab color **27.2803, -2.2022, 8.3586** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **22.4705, 0.6029, -7.7362**, and the grayscale version is **27.0991, -1.4459, 1.4723**.

A 20% lighter version of the original color is **45.7250, -3.3782, 11.1343**, and **12.3753, -1.1396, 5.6152** is the 20% darker color. If you saturate the color by 10%, you get **26.6501, -2.1811, 9.9924**, and if you desaturate by 10%, it is **27.9359, -2.1148, 6.4658**.

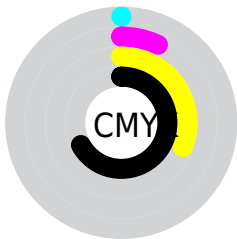
Distribution



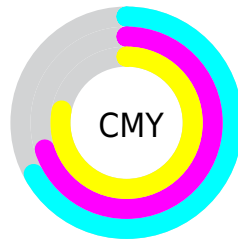
- Red (33%)
- Green (30%)
- Blue (22%)



- Red (25%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2803, -2.2022, 8.3586 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 27.2803, -2.2022, 8.3586 by changing the saturation by 10% instead.

■ 27.2803, -2.2022,
8.3586

■ 27.2803, -2.2022,
8.3586

■ 130.8783, -8.2529,
19.9618

■ 19.3399, -1.6972,
6.9333

■ 45.6706, -3.3265,
11.0332

■ 12.3669, -1.2314,
5.5508

■ 55.9823, -3.9400,
12.3249

■ 5.5613, -1.1871,
3.8929

■ 66.9709, -4.5857,
13.6023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5972, -5.2623,
14.8725

0.0000, NaN, NaN

■ 90.8278, -5.9684,
16.1403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6342, -6.7029,

17.4095

0.0000, NaN, NaN

116.9917, -7.4647,
18.6826

■ 27.2803, -2.2022,
8.3586

■ 27.2803, -2.2022,
8.3586

■ 26.6501, -2.1811,
9.9924

■ 27.9359, -2.1148,
6.4658

■ 26.0438, -2.0474,
11.3603

■ 28.6145, -1.9185,
4.3205

■ 25.4622, -1.8020,
12.4594

■ 29.3163, -1.6169,
1.9320

■ 24.9053, -1.4458,
13.2898

■ 30.0406, -1.2136,
-0.6899

■ 24.3730, -0.9819,
13.8559

■ 30.7867, -0.7122,
-3.5348

■ 23.8635, -0.4214,
14.1834

■ 31.5541, -0.1165,
-6.5921

■ 23.4291, 0.0823,
14.4383

■ 32.3419, 0.5692,
-9.8511

■ 33.1496, 1.3408,
-13.3012

■ 33.9764, 2.1943,
-16.9321

Harmonies

Analogous

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



27.2809, 2.2086, 7.8332



27.2803, -2.2022, 8.3586



27.2809, -6.1602, 7.2953

Triad

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



27.2809, -2.2031, 8.3589



27.2809, -8.0548, -3.5681



27.2809, 6.6651, -2.1373

Complementary

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



27.2803, -2.2022, 8.3586



22.4705, 0.6029, -7.7362

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.



27.2809, 3.5879, -5.9745



27.2803, -2.2022, 8.3586



27.2809, -4.9390, -6.8882

Square

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



27.2809, -2.2031, 8.3589



27.2809, -9.3990, 0.7618



27.2809, -0.7030, -7.8320



27.2809, 7.5120, 2.1888

Rectangle

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



27.2803, -2.2022, 8.3586



27.2809, -8.0663, 5.7105



27.2809, -0.7030, -7.8320



27.2809, 5.8481, -3.5476

Sweetspot

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



27.2809, -2.2031, 8.3589



37.5256, -2.4350, 5.0334



22.6384, 7.1362, 1.7326



18.5891, -1.2241, 2.6313



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.2809, -2.2031, 8.3589



34.9451, -2.8640, 12.6320



28.3217, -6.5943, 9.2325



14.5163, -0.9323, 1.8736



29.6257, 0.4135, 18.2624



70.1511, 2.7274, 43.2746

Inverse Universe

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



22.4705, 0.6029, -7.7362



27.1587, 1.7860, -13.6605



21.5375, 4.8639, -9.1720



13.8258, -0.5424, -0.4081



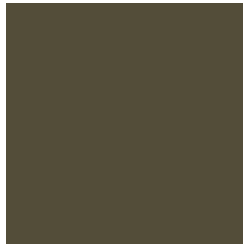
12.9184, 16.8529, -52.5274



29.0240, 46.8100, -137.3268

Previews

White Background



This preview shows how the HunterLab color 27.2803, -2.2022, 8.3586 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



This preview shows how the HunterLab color 27.2803, -2.2022, 8.3586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

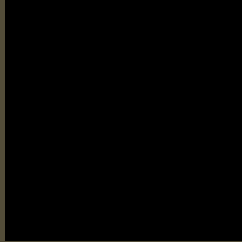
Any Text WCAG AA × Fail

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 27.2803, -2.2022, 8.3586 Background



This preview shows how black text looks on a background with the HunterLab color 27.2803, -2.2022, 8.3586.

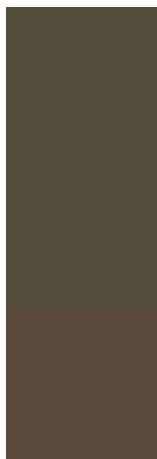


This preview shows how white text looks on a background with the HunterLab color 27.2803, -2.2022, 8.3586.

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

27.2803, -2.2022, 8.3586

Protanopia

27.2803, -2.2022, 8.3586

Deuteranopia

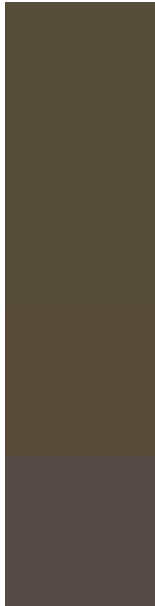
27.2529, 1.6068, 8.1125



Tritanopia

27.3042, 2.7817, 0.3933

Trichromacy



Original Color

27.2803, -2.2022, 8.3586

Protanomaly

27.2803, -2.2022, 8.3586

Deuteranomaly

27.2256, 0.2445, 8.0632

Tritanomaly

27.2605, 0.9591, 3.4802

Monochromacy



Original Color

27.2803, -2.2022, 8.3586

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2254, -1.8559, 4.1250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2803, -2.2022, 8.3586 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(83, 77, 57)` looks like.

```
.text, #text, p{  
    color:rgb(83, 77, 57)  
}
```

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(83, 77, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 77, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2803, -2.2022, 8.3586 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(83, 77, 57) }
```


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

```
.border{ border-color:rgb(83, 77, 57) }
```

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

Here you see how a box with a 4 pixel rgb(83, 77, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 77, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 77, 57);  
box-shadow:4px 4px 4px 4px rgb(83, 77, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2803, -2.2022, 8.3586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 77, 57) }
```

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

```
.background{ background-color: rgb(83, 77,  
57) }
```

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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