

Converting Colors

HunterLab(27.0866, -2.6931,
1.3004)

Have a look what the booklet for
HunterLab(27.0866, -2.6931, 1.3004)
contains.

HunterLab(27.2049, -2.9155, 1.4106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.2049, -2.9155,
1.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	494E4D
RGB	73, 78, 77
RGB Percent	29%, 31%, 30%
CMY	0.7137, 0.6941, 0.6980
CMYK	0.06, 0.00, 0.01, 0.69
HSL	168°, 3%, 30%
HSV	168°, 6%, 31%
XYZ	6.8116, 7.4011, 8.0907
YIQ	76.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 76, 78
Decimal	4804173
CIE _{Lab}	32.70, -2.24, -0.11
CIE _{LCh}	33, 2.245, 182.839
Yxy	7.4014, 0.3054, 0.3318
Android (android.graphics.Color)	4282994253 (0xFF494E4D)
YUV	76.3910, 0.3002, -2.9739
Hunter-Lab	27.2049, -2.9155, 1.4106

Details

The HunterLab color **27.2049, -2.9155, 1.4106** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.2286, 0.1104, 1.5182**, and the grayscale version is **27.0237, -1.4419, 1.4683**.

A 20% lighter version of the original color is **45.6319, -4.0411, 2.4007**, and **12.3088, -1.9161, 0.6204** is the 20% darker color. If you saturate the color by 10%, you get **26.6341, -5.0384, 1.3294**, and if you desaturate by 10%, it is **27.8348, -0.6388, 1.5614**.

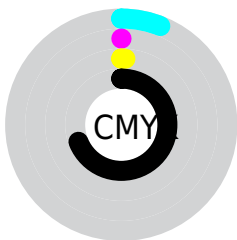
Distribution



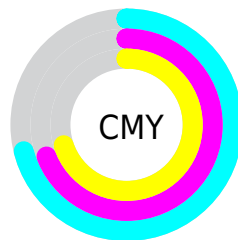
- Red (29%)
- Green (31%)
- Blue (30%)



- Red (29%)
- Yellow (30%)
- Blue (31%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2049, -2.9155, 1.4106 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 27.2049, -2.9155, 1.4106 by changing the saturation by 10% instead.

■ 27.2049, -2.9155,
1.4106

■ 27.2049, -2.9155,
1.4106

■ 130.7511, -9.4697,
6.9994

■ 19.2727, -2.3300,
0.9868

■ 45.5810, -4.1776,
2.3982

■ 12.3089, -1.7722,
0.6163

■ 55.8864, -4.8523,
2.9533

■ 5.4710, -2.0778,
0.2136

■ 66.8692, -5.5555,
3.5457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4898, -6.2863,
4.1731

0.0000, NaN, NaN

■ 90.7151, -7.0438,
4.8336

0.0000, NaN, NaN

103.5165, -7.8274,

0.0000, NaN, NaN

116.8691, -8.6362,
6.2481

■ 27.2049, -2.9155,
1.4106

■ 27.2049, -2.9155,
1.4106

■ 26.6341, -5.0384,
1.3294

■ 27.8348, -0.6388,
1.5614

■ 26.1218, -6.9906,
1.3181

■ 28.5206, 1.7773,
1.7782

■ 25.6692, -8.7587,
1.3778

■ 29.2611, 4.3163,
2.0582

■ 25.2762, -10.3312,
1.5079

■ 30.0542, 6.9628,
2.3979

■ 24.9423, -11.6998,
1.7064

■ 30.8978, 9.7019,
2.7936

■ 24.6661, -12.8600,
1.9700

■ 31.7897, 12.5203,
3.2413

■ 24.4452, -13.8125,
2.2940

■ 32.7275, 15.4058,
3.7371

■ 24.2765, -14.5636,
2.6720

■ 33.7090, 18.3475,
4.2773

■ 24.1359, -15.2048,
3.0735

■ 34.7319, 21.3359,
4.8580

Harmonies

Analogous

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



27.2055, -2.7579, 2.1160



27.2049, -2.9155, 1.4106



27.2055, -2.6859, 0.7060

Triad

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



27.2055, -2.9161, 1.4110



27.2055, -0.6455, 0.2707



27.2055, -0.7739, 2.7044

Complementary

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



27.2049, -2.9155, 1.4106



26.2286, 0.1104, 1.5182

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.



27.2055, -0.1979, 2.2336



27.2049, -2.9155, 1.4106



27.2055, -0.1232, 0.8301

Square

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



27.2055, -2.9161, 1.4110



27.2055, -1.3797, 0.0363



27.2055, 0.0415, 1.5505



27.2055, -1.5264, 2.8503

Rectangle

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



27.2049, -2.9155, 1.4106



27.2055, -2.3417, 0.3344



27.2055, 0.0415, 1.5505



27.2055, -0.5529, 2.5795

Sweetspot

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



27.2055, -2.9161, 1.4110



36.2781, -2.5704, 1.9385



27.1833, -3.1961, 2.9457



18.1176, -1.2496, 0.9698



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.



27.2055, -2.9161, 1.4110



35.7787, -4.3957, 1.8360



26.8634, -2.1734, 0.6061



13.7341, -1.7255, 0.7035



31.7892, -20.4896, 4.4973



77.3031, -50.3916, 12.1589

Inverse Universe

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



26.2286, 0.1104, 1.5182



34.1125, 0.7676, 2.0194



26.5600, -0.6358, 2.2838



13.0684, 0.3374, 0.7769



16.9611, 29.3531, 8.5825



41.1549, 70.9572, 22.8859

Previews

White Background



This preview shows how the HunterLab color 27.2049, -2.9155, 1.4106 looks on a white background.

Color Contrast Check

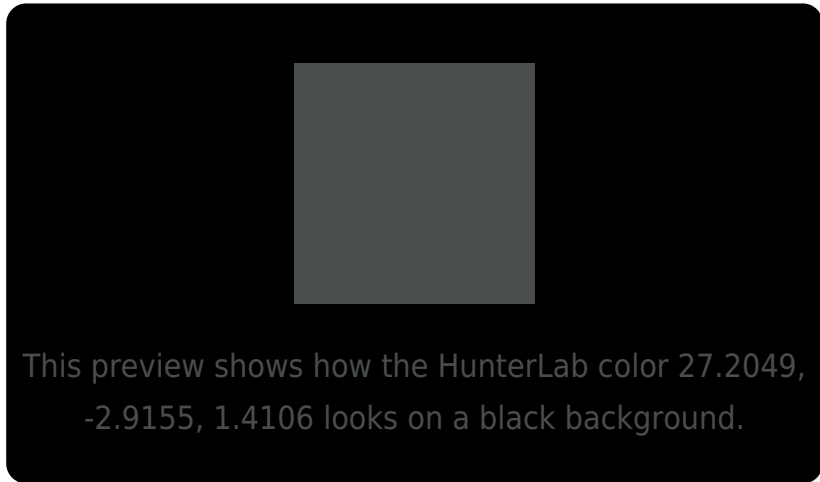
Large Text (above 18pt) WCAG AA ✓ Pass

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

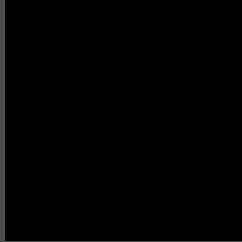
Any Text WCAG AA × Fail

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 27.2049, -2.9155, 1.4106 Background



This preview shows how black text looks on a background with the HunterLab color 27.2049, -2.9155, 1.4106.

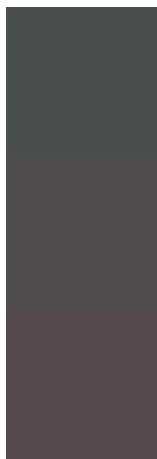


This preview shows how white text looks on a background with the HunterLab color 27.2049, -2.9155,

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

27.2049, -2.9155, 1.4106

Protanopia

27.0377, -0.8993, 1.6511

Deuteranopia

27.0785, 1.9210, 0.9375



Tritanopia

27.1811, -1.3398, -1.1254

Trichromacy



Original Color

27.2049, -2.9155, 1.4106

Protanomaly

27.1405, -1.8596, 1.7544

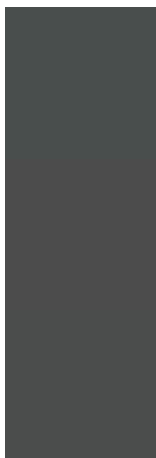
Deuteranomaly

26.9957, 0.3617, 0.8108

Tritanomaly

27.1250, -1.6471, -0.3301

Monochromacy



Original Color

27.2049, -2.9155, 1.4106

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0655, -2.1219, 1.6622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2049, -2.9155, 1.4106 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(73, 78, 77)` looks like.

```
.text, #text, p{  
  color:rgb(73, 78, 77)  
}
```

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(73, 78, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 78, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2049, -2.9155, 1.4106 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(73, 78, 77) }
```


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

```
.border{ border-color:rgb(73, 78, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 78, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 78, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 78, 77);  
box-shadow:4px 4px 4px 4px rgb(73, 78, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2049, -2.9155, 1.4106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 78, 77) }
```

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

```
.background{ background-color: rgb(73, 78,  
77) }
```

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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