

Converting Colors

HunterLab(27.3071, -2.5891,
0.5091)

Have a look what the booklet for
HunterLab(27.3071, -2.5891, 0.5091)
contains.

HunterLab(27.2845, -2.4759, 0.2772)	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(27.2845, -2.4759,
0.2772)**

Conversions

Conversions Part 1

Format	Color
Hex	494E50
RGB	73, 78, 80
RGB Percent	29%, 31%, 31%
CMY	0.7137, 0.6941, 0.6863
CMYK	0.09, 0.02, 0.00, 0.69
HSL	197°, 5%, 30%
HSV	197°, 9%, 31%
XYZ	6.9200, 7.4444, 8.6616
YIQ	76.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 76, 80
Decimal	4804176
CIE Lab	32.80, -1.56, -1.88
CIE LCh	33, 2.440, 230.409
Yxy	7.4448, 0.3005, 0.3233
Android (android.graphics.Color)	4282994256 (0xFF494E50)
YUV	76.7330, 1.6106, -3.2738
Hunter-Lab	27.2845, -2.4759, 0.2772

Details

The HunterLab color **27.2845, -2.4759, 0.2772** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.8675, -0.3329, 2.6396**, and the grayscale version is **27.1422, -1.4482, 1.4747**.

A 20% lighter version of the original color is **45.7179, -3.5671, 1.1743**, and **12.3800, -1.5201, -0.3916** is the 20% darker color. If you saturate the color by 10%, you get **26.1402, -3.4558, -1.1673**, and if you desaturate by 10%, it is **28.4744, -1.3656, 1.7187**.

Distribution



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



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



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2845, -2.4759, 0.2772 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 27.2845, -2.4759, 0.2772 by changing the saturation by 10% instead.

■ 27.2845, -2.4759,
0.2772

■ 27.2845, -2.4759,
0.2772

■ 130.8853, -8.7178,
5.1170

■ 19.3437, -1.9402,
-0.0300

■ 45.6755, -3.6523,
1.0616

■ 12.3701, -1.4396,
-0.2687

■ 55.9875, -4.2891,
1.5260

■ 5.5663, -1.5147,
-1.0973

■ 66.9766, -4.9567,
2.0330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6031, -5.6538,
2.5796

0.0000, NaN, NaN

■ 90.8340, -6.3795,
3.1632

0.0000, NaN, NaN

103.6407, -7.1326,

0.0000, NaN, NaN

3.7818

0.0000, NaN, NaN

116.9985, -7.9123,
4.4336

■ 27.2845, -2.4759,
0.2772

■ 27.2845, -2.4759,
0.2772

■ 26.1402, -3.4558,
-1.1673

■ 28.4744, -1.3656,
1.7187

■ 25.0426, -4.2900,
-2.6127

■ 29.7053, -0.1362,
3.1537

■ 23.9951, -4.9647,
-4.0544

■ 30.9754, 1.2003,
4.5808

■ 23.0006, -5.4655,
-5.4868

■ 32.2822, 2.6330,
5.9992

■ 22.0617, -5.7787,
-6.9035

■ 33.6235, 4.1524,
7.4083

■ 21.1807, -5.8923,
-8.2968

■ 34.9970, 5.7502,
8.8079

■ 20.3592, -5.7973,
-9.6585

■ 36.4010, 7.4187,
10.1982

■ 19.5974, -5.4920,
-10.9818

■ 37.8336, 9.1512,
11.5794

■ 18.8573, -5.1170,
-12.3324

■ 39.2933, 10.9421,
12.9520

Harmonies

Analogous

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



27.2851, -2.9509, 0.9454



27.2845, -2.4759, 0.2772



27.2851, -1.7252, -0.0695

Triad

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



27.2851, -2.4765, 0.2776



27.2851, 0.1494, 1.2286



27.2851, -2.0168, 2.8828

Complementary

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



27.2845, -2.4759, 0.2772



26.8675, -0.3329, 2.6396

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.



27.2851, -1.1884, 2.9535



27.2845, -2.4759, 0.2772



27.2851, 0.0690, 2.0142

Square

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



27.2851, -2.4765, 0.2776



27.2851, -0.2047, 0.4904



27.2851, -0.4230, 2.6400



27.2851, -2.6877, 2.4439

Rectangle

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



27.2845, -2.4759, 0.2772



27.2851, -1.1657, -0.0655



27.2851, -0.4230, 2.6400



27.2851, -1.7478, 2.9499

Sweetspot

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



27.2851, -2.4765, 0.2776



36.9222, -2.4639, 1.4414



27.6798, -4.0343, 2.7332



18.7541, -1.3011, 0.6743



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.



27.2851, -2.4765, 0.2776



35.7950, -3.4923, 0.0591



26.3868, -0.9940, -0.8114



14.2827, -1.2961, 0.1456



24.4989, -6.2800, -17.0648



57.4686, -13.0688, -43.6189

Inverse Universe

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



26.4967, 1.2329, 0.2197



34.5675, 2.3035, -0.0265



27.7567, -1.8228, 3.6071



13.8702, 0.6448, 0.1152



18.6546, 34.6476, -8.8834



44.6204, 82.5668, -18.8647

Previews

White Background



This preview shows how the HunterLab color 27.2845, -2.4759, 0.2772 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 27.2845, -2.4759, 0.2772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

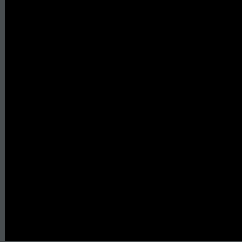
Any Text WCAG AA × Fail

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 27.2845, -2.4759, 0.2772 Background



This preview shows how black text looks on a background with the HunterLab color 27.2845, -2.4759, 0.2772.



This preview shows how white text looks on a background with the HunterLab color 27.2845, -2.4759,

0.2772.

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

27.2845, -2.4759, 0.2772

Protanopia

27.3715, -0.9001, 0.8273

Deuteranopia

27.3226, 1.6313, -0.0279



Tritanopia

27.2097, -1.1833, -1.5306

Trichromacy



Original Color

27.2845, -2.4759, 0.2772

Protanomaly

27.2191, -1.4286, 0.6344

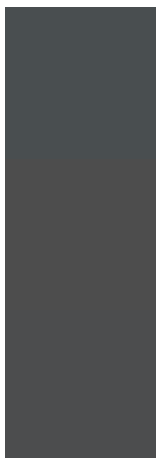
Deuteranomaly

27.2493, 0.0947, -0.1455

Tritanomaly

27.1811, -1.3398, -1.1254

Monochromacy



Original Color

27.2845, -2.4759, 0.2772

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1925, -1.5742, 1.0127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2845, -2.4759, 0.2772 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 78, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 78, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2845, -2.4759, 0.2772 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, 80) }
```


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

```
.border{ border-color:rgb(73, 78, 80) }
```

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, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 78, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2845, -2.4759, 0.2772 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, 80) }
```

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

```
.background{ background-color: rgb(73, 78,  
80) }
```

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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