

Converting Colors

HunterLab(27.0178, -2.8112,
-1.8076)

Have a look what the booklet for
HunterLab(27.0178, -2.8112,
-1.8076) contains.

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Color

**HunterLab(27.1184, -2.8371,
-1.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	454E54
RGB	69, 78, 84
RGB Percent	27%, 31%, 33%
CMY	0.7294, 0.6941, 0.6706
CMYK	0.18, 0.07, 0.00, 0.67
HSL	204°, 10%, 30%
HSV	204°, 18%, 33%
XYZ	6.7789, 7.3541, 9.4497
YIQ	75.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

Format	Color
RYB	69, 75, 84
Decimal	4542036
CIELab	32.60, -2.13, -4.76
CIELCh	33, 5.211, 245.874
Yxy	7.3544, 0.2875, 0.3118
Android (android.graphics.Color)	4282732116 (0xFF454E54)
YUV	75.9930, 3.9475, -6.1329
Hunter-Lab	27.1184, -2.8371, -1.6773

Details

The HunterLab color **27.1184, -2.8371, -1.6773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.1046, 0.2891, 4.3907**, and the grayscale version is **26.8696, -1.4337, 1.4599**.

A 20% lighter version of the original color is **45.4468, -4.2811, -1.0204**, and **12.2888, -1.6893, -1.7181** is the 20% darker color. If you saturate the color by 10%, you get **25.6970, -3.3465, -3.5766**, and if you desaturate by 10%, it is **28.5890, -2.1879, 0.1832**.

Distribution



Red (27%)

Green (31%)

Blue (33%)



Red (27%)

Yellow (29%)

Blue (33%)

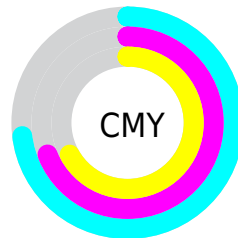


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (67%)



Cyan (73%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1184, -2.8371, -1.6773 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 27.1184, -2.8371, -1.6773 by changing the saturation by 10% instead.

■ 27.1184, -2.8371,
-1.6773

■ 27.1184, -2.8371,
-1.6773

■ 130.6050, -9.3372,
1.9748

■ 19.1956, -2.2600,
-1.8058

■ 45.4782, -4.0843,
-1.2100

■ 12.2425, -1.7119,
-1.8477

■ 55.7764, -4.7525,
-0.8891

■ 5.3655, -2.0163,
-3.3818

■ 66.7524, -5.4496,
-0.5175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3666, -6.1745,
-0.0997

0.0000, NaN, NaN

■ 90.5858, -6.9265,
0.3611

0.0000, NaN, NaN

103.3814, -7.7048,

0.0000, NaN, NaN

116.7284, -8.5086,
1.4006

■ 27.1184, -2.8371,
-1.6773

■ 27.1184, -2.8371,
-1.6773

■ 25.6970, -3.3465,
-3.5766

■ 28.5890, -2.1879,
0.1832

■ 24.3271, -3.6979,
-5.5167

■ 30.1034, -1.4127,
2.0051

■ 23.0135, -3.8737,
-7.4961

■ 31.6591, -0.5254,
3.7910

■ 21.7607, -3.8550,
-9.5119

■ 33.2530, 0.4620,
5.5433

■ 20.5732, -3.6231,
-11.5586

■ 34.8824, 1.5391,
7.2648

■ 19.4555, -3.1613,
-13.6279

■ 36.5450, 2.6967,
8.9582

■ 18.4114, -2.4572,
-15.7086

■ 38.2387, 3.9269,
10.6261

■ 17.4084, -1.6294,
-17.8683

■ 39.9615, 5.2227,
12.2710

■ 17.1938, -1.4532,
-18.3538

■ 41.7116, 6.5781,
13.8953

Harmonies

Analogous

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



27.1190, -4.1747, -0.5083



27.1184, -2.8371, -1.6773



27.1190, -1.0962, -1.9777

Triad

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



27.1190, -2.8376, -1.6768



27.1190, 2.0520, 1.8083



27.1190, -3.4311, 3.9915

Complementary

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



27.1184, -2.8371, -1.6773



27.1046, 0.2891, 4.3907

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.



27.1190, -1.7989, 4.5281



27.1184, -2.8371, -1.6773



27.1190, 1.3900, 3.3211

Square

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



27.1190, -2.8376, -1.6768



27.1190, 1.7565, 0.1070



27.1190, -0.0308, 4.2908



27.1190, -4.5112, 2.7775

Rectangle

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



27.1184, -2.8371, -1.6773



27.1190, 0.0661, -1.6299



27.1190, -0.0308, 4.2908



27.1190, -2.9305, 4.2534

Sweetspot

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



27.1190, -2.8376, -1.6768



38.3175, -2.6323, 0.8932



28.4790, -6.6775, 3.6664



19.3526, -1.3538, 0.3997



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.1190, -2.8376, -1.6768



35.1078, -4.0340, -3.1819



25.2590, 0.2607, -4.1190



14.1738, -1.1187, 0.0153



21.2998, -1.3247, -23.7632



49.3625, -0.1715, -61.3286

Inverse Universe

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



25.8675, 4.1370, -0.5095



33.1313, 7.1376, -1.2365



28.9602, -2.8099, 6.2690



13.8589, 0.5842, 0.2757



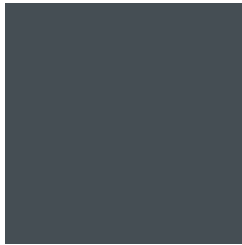
18.2539, 33.2104, -3.3210



43.6297, 79.0064, -5.0558

Previews

White Background



This preview shows how the HunterLab color 27.1184, -2.8371, -1.6773 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 27.1184, -2.8371, -1.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

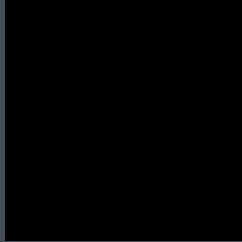
Any Text WCAG AA × Fail

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 27.1184, -2.8371, -1.6773 Background



This preview shows how black text looks on a background with the HunterLab color 27.1184, -2.8371, -1.6773.



This preview shows how white text looks on a background with the HunterLab color 27.1184, -2.8371, -1.6773.

-1.6773.

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

27.1184, -2.8371, -1.6773

Protanopia

27.0738, -0.3951, -1.2458

Deuteranopia

26.9424, 1.8561, -2.2786



Tritanopia

27.1184, -2.8371, -1.6773

Trichromacy



Original Color

27.1184, -2.8371, -1.6773

Protanomaly

27.1086, -1.5921, -1.2223

Deuteranomaly

26.8785, 0.3545, -2.3892

Tritanomaly

27.1184, -2.8371, -1.6773

Monochromacy



Original Color

27.1184, -2.8371, -1.6773

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9977, -2.2017, 0.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1184, -2.8371, -1.6773 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(69, 78, 84)` looks like.

```
.text, #text, p{  
    color:rgb(69, 78, 84)  
}
```

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(69, 78, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 78, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1184, -2.8371, -1.6773 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(69, 78, 84) }
```


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

```
.border{ border-color:rgb(69, 78, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 78, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 78, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 78, 84);  
box-shadow:4px 4px 4px 4px rgb(69, 78, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1184, -2.8371, -1.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 78, 84) }
```

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

```
.background{ background-color: rgb(69, 78,  
84) }
```

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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