

Converting Colors

HunterLab(27.0680, -0.7773,
2.6905)

Have a look what the booklet for
HunterLab(27.0680, -0.7773, 2.6905)
contains.

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Color

**HunterLab(27.1208, -0.7626,
2.9184)**

Conversions

Conversions Part 1

Format	Color
Hex	504C49
RGB	80, 76, 73
RGB Percent	31%, 30%, 29%
CMY	0.6863, 0.7020, 0.7137
CMYK	0.00, 0.05, 0.09, 0.69
HSL	26°, 5%, 30%
HSV	26°, 9%, 31%
XYZ	7.0953, 7.3554, 7.3491
YIQ	76.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

Format	Color
RYB	80, 78, 73
Decimal	5262409
CIELab	32.60, 1.03, 2.37
CIElCh	33, 2.584, 66.391
Yxy	7.3557, 0.3255, 0.3374
Android (android.graphics.Color)	4283452489 (0xFF504C49)
YUV	76.8540, -1.9000, 2.7590
Hunter-Lab	27.1208, -0.7626, 2.9184




Details

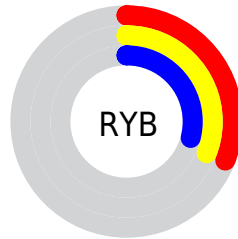
The HunterLab color $[27.1208, -0.7626, 2.9184]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.0246, -2.0515, -0.0343]$, and the grayscale version is $[27.1960, -1.4511, 1.4776]$.




A 20% lighter version of the original color is $[45.5406, -1.6976, 4.0609]$, and $[12.2549, 0.0878, 1.6104]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7853, 0.1718, 4.3924]$, and if you desaturate by 10%, it is $[28.4973, -1.6131, 1.3353]$.

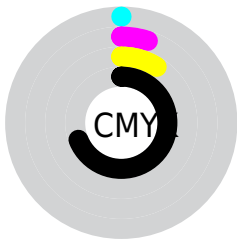
Distribution







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






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



-  Cyan (0%)
-  Magenta (5%)
-  Yellow (9%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1208, -0.7626, 2.9184 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 27.1208, -0.7626, 2.9184 by changing the saturation by 10% instead.

■ 27.1208, -0.7626,
2.9184

■ 27.1208, -0.7626,
2.9184

■ 130.6091, -5.8225,
9.5908

■ 19.1977, -0.4139,
2.3211

■ 45.4811, -1.6162,
4.2038

■ 12.2444, -0.1265,
1.7512

■ 55.7795, -2.1094,
4.8907

■ 5.3685, 0.5532,
2.1204

■ 66.7557, -2.6423,
5.6066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3701, -3.2122,
6.3504

0.0000, NaN, NaN

■ 90.5895, -3.8169,
7.1215

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3852, -4.4546,

7.9191

0.0000, NaN, NaN

116.7324, -5.1235,
8.7424

■ 27.1208, -0.7626,
2.9184

■ 27.1208, -0.7626,
2.9184

■ 25.7853, 0.1718,
4.3924

■ 28.4973, -1.6131,
1.3353

■ 24.4927, 1.1991,
5.7428

■ 29.9099, -2.3842,
-0.3466

■ 23.2475, 2.3249,
6.9549

■ 31.3564, -3.0832,
-2.1167

■ 22.0543, 3.5544,
8.0121

■ 32.8341, -3.7163,
-3.9662

■ 20.9179, 4.8911,
8.8968

■ 34.3410, -4.2893,
-5.8875

■ 19.8436, 6.3353,
9.5905

■ 35.8750, -4.8074,
-7.8741

■ 18.8373, 7.8826,
10.0762

■ 37.4344, -5.2755,
-9.9204

■ 17.9044, 9.5212,
10.3434

■ 39.0176, -5.6979,
-12.0213

■ 17.0365, 11.1651,
10.5933

■ 40.6231, -6.0785,
-14.1726

Harmonies

Analogous

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



27.1214, -0.0644, 2.4197



27.1208, -0.7626, 2.9184



27.1214, -1.6378, 3.0370

Triad

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



27.1214, -0.7633, 2.9188



27.1214, -3.1199, 1.2954



27.1214, -0.4310, 0.1399

Complementary

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



27.1208, -0.7626, 2.9184



27.0246, -2.0515, -0.0343

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.



27.1214, -1.2588, -0.1831



27.1208, -0.7626, 2.9184



27.1214, -2.8056, 0.4977

Square

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



27.1214, -0.7633, 2.9188



27.1214, -2.9911, 2.1170



27.1214, -2.1271, -0.0501



27.1214, 0.1292, 0.8196

Rectangle

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



27.1208, -0.7626, 2.9184



27.1214, -2.2012, 2.8874



27.1214, -2.1271, -0.0501



27.1214, -0.6876, -0.0150

Sweetspot

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



27.1214, -0.7633, 2.9188



36.8460, -1.6548, 2.6926



26.4720, 1.1001, 0.5709



18.7076, -0.8076, 1.4371



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.



27.1214, -0.7633, 2.9188



35.5386, -0.8169, 4.1800



27.9979, -2.2192, 3.8649



14.1971, -0.3997, 1.5276



22.0000, 15.9014, 13.8347



51.1699, 42.3297, 32.2717

Inverse Universe

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



27.0246, -2.0515, -0.0343



35.3873, -2.8292, -0.4333



26.1493, -0.5940, -1.1055



14.1464, -1.0738, -0.0177



20.5256, -0.0219, -25.6080



47.4133, 3.2331, -66.2417

Previews

White Background



This preview shows how the HunterLab color 27.1208, -0.7626, 2.9184 looks on a white background.

Color Contrast Check

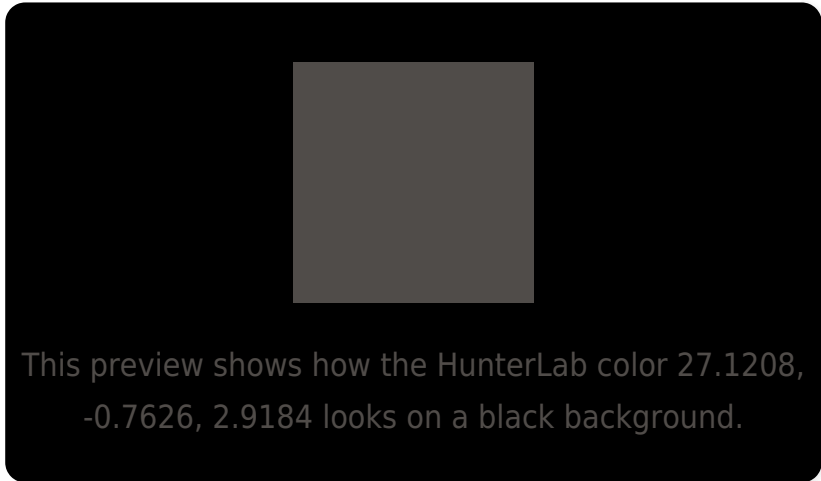
Large Text (above 18pt) WCAG AA ✓ Pass

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

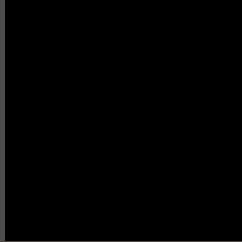
Any Text WCAG AA × Fail

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 27.1208, -0.7626, 2.9184 Background



This preview shows how black text looks on a background with the HunterLab color 27.1208, -0.7626, 2.9184.



This preview shows how white text looks on a background with the HunterLab color 27.1208, -0.7626,

2.9184.

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

27.1208, -0.7626, 2.9184

Protanopia

27.0411, -1.0385, 2.8238

Deuteranopia

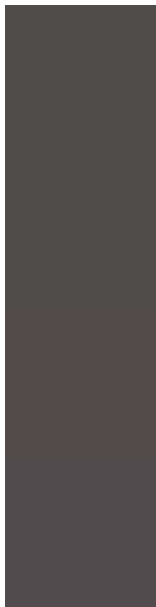
27.0368, 1.5259, 2.8639



Tritanopia

27.1580, 1.0758, -0.2415

Trichromacy



Original Color

27.1208, -0.7626, 2.9184

Protanomaly

27.0411, -1.0385, 2.8238

Deuteranomaly

27.1149, 0.5130, 2.9341

Tritanomaly

27.0768, 0.6380, 0.9131

Monochromacy



Original Color

27.1208, -0.7626, 2.9184

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2933, -1.3271, 1.9416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1208, -0.7626, 2.9184 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(80, 76, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 73)  
}
```

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(80, 76, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1208, -0.7626, 2.9184 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(80, 76, 73) }
```


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

```
.border{ border-color:rgb(80, 76, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 76, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 76, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1208, -0.7626, 2.9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 73) }
```

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

```
.background{ background-color: rgb(80, 76,  
73) }
```

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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