

Converting Colors

HunterLab(27.2134, -1.6243,
3.6993)

Have a look what the booklet for
HunterLab(27.2134, -1.6243, 3.6993)
contains.

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Color

**HunterLab(27.2488, -1.7275,
3.7894)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4D47
RGB	79, 77, 71
RGB Percent	31%, 30%, 28%
CMY	0.6902, 0.6980, 0.7216
CMYK	0.00, 0.03, 0.10, 0.69
HSL	45°, 5%, 29%
HSV	45°, 10%, 31%
XYZ	7.0157, 7.4250, 7.0246
YIQ	76.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 79, 71
Decimal	5197127
CIE _{Lab}	32.76, -0.41, 3.85
CIE _{LCh}	33, 3.870, 96.144
Yxy	7.4253, 0.3268, 0.3459
Android (android.graphics.Color)	4283387207 (0xFF4F4D47)
YUV	76.9140, -2.9156, 1.8294
Hunter-Lab	27.2488, -1.7275, 3.7894

Details

The HunterLab color $27.2488, -1.7275, 3.7894$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.8246, -1.0089, -1.0878$, and the grayscale version is $27.2212, -1.4525, 1.4790$.

A 20% lighter version of the original color is $45.6539, -2.8988, 5.4154$, and $12.3648, -0.7551, 2.3380$ is the 20% darker color. If you saturate the color by 10%, you get $26.5676, -1.8639, 5.8106$, and if you desaturate by 10%, it is $27.9532, -1.4955, 1.5489$.

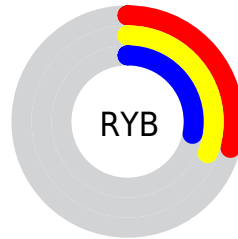
Distribution



 Red (31%)

 Green (30%)

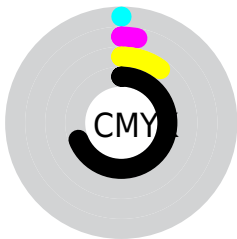
 Blue (28%)



 Red (29%)

 Yellow (31%)

 Blue (28%)

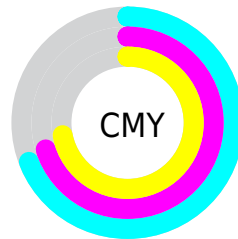


 Cyan (0%)

 Magenta (3%)

 Yellow (10%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2488, -1.7275, 3.7894 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 27.2488, -1.7275, 3.7894 by changing the saturation by 10% instead.

■ 27.2488, -1.7275,
3.7894

■ 27.2488, -1.7275,
3.7894

■ 130.8252, -7.4483,
11.1307

■ 19.3118, -1.2746,
3.0831

■ 45.6331, -2.7614,
5.2602

■ 12.3427, -0.8684,
2.3866

■ 55.9422, -3.3349,
6.0288

■ 5.5238, -0.6218,
3.1879

■ 66.9284, -3.9431,
6.8208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5523, -4.5842,
7.6363

0.0000, NaN, NaN

■ 90.7807, -5.2566,
8.4754

0.0000, NaN, NaN

103.5851, -5.9588,

0.0000, NaN, NaN

116.9405, -6.6898,
10.2229

■ 27.2488, -1.7275,
3.7894

■ 27.2488, -1.7275,
3.7894

■ 26.5676, -1.8639,
5.8106

■ 27.9532, -1.4955,
1.5489

■ 25.9084, -1.8997,
7.6021

■ 28.6782, -1.1693,
-0.9026

■ 25.2723, -1.8331,
9.1565

■ 29.4239, -0.7532,
-3.5545

■ 24.6599, -1.6624,
10.4671

■ 30.1896, -0.2510,
-6.3969

■ 24.0714, -1.3869,
11.5296

■ 30.9745, 0.3333,
-9.4197

■ 23.5071, -1.0072,
12.3423

■ 31.7779, 0.9959,
-12.6131

■ 22.9669, -0.5253,
12.9075

■ 32.5992, 1.7329,
-15.9675

■ 22.4498, 0.0507,
13.2428

■ 33.4377, 2.5404,
-19.4740

■ 21.9494, 0.6418,
13.5364

■ 34.2927, 3.4148,
-23.1236

Harmonies

Analogous

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



27.2494, -0.4149, 3.6128



27.2488, -1.7275, 3.7894



27.2494, -2.9454, 3.3730

Triad

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



27.2494, -1.7282, 3.7898



27.2494, -3.4872, 0.0111



27.2494, 0.9198, 0.4823

Complementary

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



27.2488, -1.7275, 3.7894



25.8246, -1.0089, -1.0878

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.



27.2494, 0.0673, -0.5524



27.2488, -1.7275, 3.7894



27.2494, -2.4806, -0.8334

Square

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



27.2494, -1.7282, 3.7898



27.2494, -3.9484, 1.2220



27.2494, -1.1815, -1.0444



27.2494, 1.1305, 1.7420

Rectangle

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



27.2488, -1.7275, 3.7894



27.2494, -3.5439, 2.8023



27.2494, -1.1815, -1.0444



27.2494, 0.6980, 0.0948

Sweetspot

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



27.2494, -1.7282, 3.7898



36.1631, -2.0529, 2.9187



25.7874, 1.1136, 1.4168



18.0238, -1.0343, 1.5442



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.



27.2494, -1.7282, 3.7898



35.3153, -2.3048, 5.5710



27.6130, -3.1112, 4.1604



13.6980, -0.8509, 1.7353



28.4005, 1.2087, 17.5214



68.0529, 4.8651, 42.0190

Inverse Universe

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



25.8246, -1.0089, -1.0878



33.0418, -1.1550, -2.2162



25.4707, 0.3638, -1.5177



13.0900, -0.5443, -0.3453



12.9429, 15.3618, -49.3393



29.4001, 43.8228, -131.3483

Previews

White Background



This preview shows how the HunterLab color 27.2488, -1.7275, 3.7894 looks on a white background.

Color Contrast Check

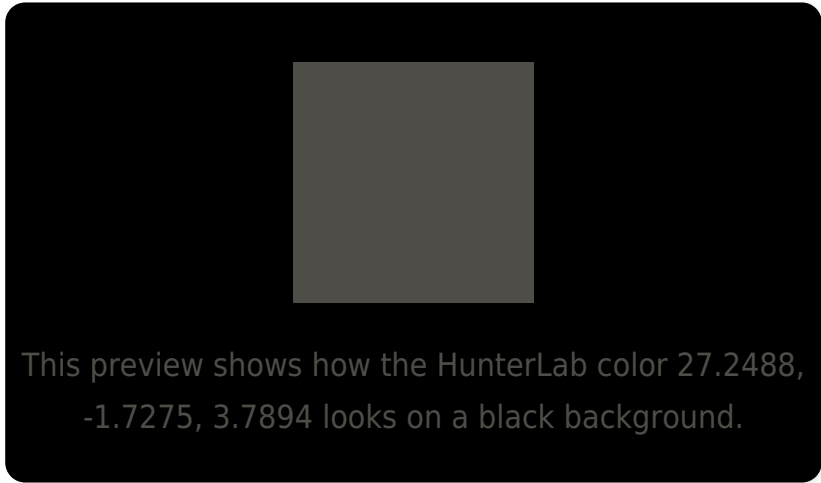
Large Text (above 18pt) WCAG AA ✓ Pass

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

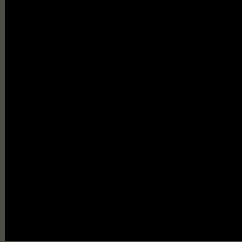
Any Text WCAG AA × Fail

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 27.2488, -1.7275, 3.7894 Background



This preview shows how black text looks on a background with the HunterLab color 27.2488, -1.7275, 3.7894.



This preview shows how white text looks on a background with the HunterLab color 27.2488, -1.7275, 3.7894.

3.7894.

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

27.2488, -1.7275, 3.7894

Protanopia

27.3279, -1.4517, 3.8806

Deuteranopia

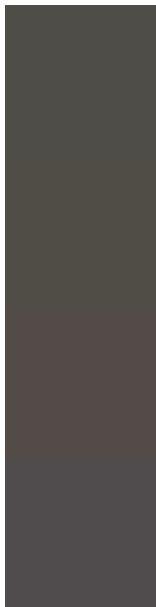
27.0996, 1.6886, 3.3147



Tritanopia

27.0771, 0.8016, -0.3468

Trichromacy



Original Color

27.2488, -1.7275, 3.7894

Protanomaly

27.3279, -1.4517, 3.8806

Deuteranomaly

27.0907, 0.3817, 3.2819

Tritanomaly

27.2216, -0.2139, 1.4777

Monochromacy



Original Color

27.2488, -1.7275, 3.7894

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2680, -1.4657, 2.3030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2488, -1.7275, 3.7894 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(79, 77, 71)` looks like.

```
.text, #text, p{  
    color:rgb(79, 77, 71)  
}
```

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(79, 77, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 77, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2488, -1.7275, 3.7894 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(79, 77, 71) }
```


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

```
.border{ border-color:rgb(79, 77, 71) }
```

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

Here you see how a box with a 4 pixel rgb(79, 77, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 77, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 77, 71);  
box-shadow:4px 4px 4px 4px rgb(79, 77, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2488, -1.7275, 3.7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 77, 71) }
```

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

```
.background{ background-color: rgb(79, 77,  
71) }
```

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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