

Converting Colors

HunterLab(27.4109, 4.1882,
-13.3943)

Have a look what the booklet for
HunterLab(27.4109, 4.1882,
-13.3943) contains.

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Color

**HunterLab(27.4764, 3.8489,
-13.0173)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4B6B
RGB	74, 75, 107
RGB Percent	29%, 29%, 42%
CMY	0.7098, 0.7059, 0.5804
CMYK	0.31, 0.30, 0.00, 0.58
HSL	238°, 18%, 35%
HSV	238°, 31%, 42%
XYZ	7.9940, 7.5495, 14.9458
YIQ	78.3490, -10.8680, 9.7400

Conversions

Conversions Part 2

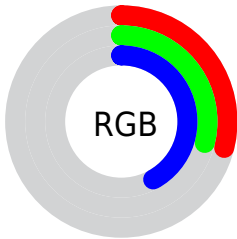
Format	Color
R_{YB}	74, 75, 107
Decimal	4868971
CIE Lab	33.03, 7.75, -18.64
CIE LCh	33, 20.185, 292.565
Yxy	7.5498, 0.2622, 0.2476
Android (android.graphics.Color)	4283059051 (0xFF4A4B6B)
YUV	78.3490, 14.1249, -3.8141
Hunter-Lab	27.4764, 3.8489, -13.0173

Details

The HunterLab color $27.4764, 3.8489, -13.0173$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.3208, -5.7475, 12.6036$, and the grayscale version is $27.6814, -1.4770, 1.5040$.

A 20% lighter version of the original color is $46.0098, 3.6370, -13.2699$, and $12.4202, 3.5344, -12.0367$ is the 20% darker color. If you saturate the color by 10%, you get $24.2199, 6.1978, -19.0189$, and if you desaturate by 10%, it is $30.8796, 1.7510, -7.6493$.

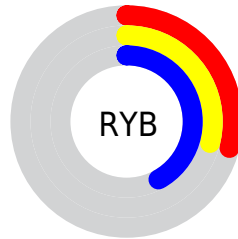
Distribution



Red (29%)

Green (29%)

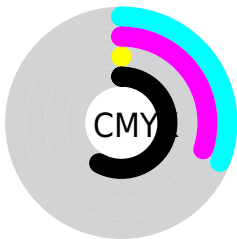
Blue (42%)



Red (29%)

Yellow (29%)

Blue (42%)

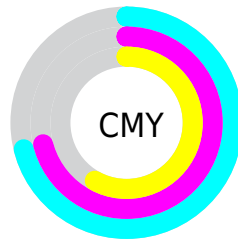


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4764, 3.8489, -13.0173 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 27.4764, 3.8489, -13.0173 by changing the saturation by 10% instead.

■ 27.4764, 3.8489,
-13.0173

■ 27.4764, 3.8489,
-13.0173

■ 131.2087, 1.7360,
-14.1948

■ 19.5148, 3.7449,
-12.5754

■ 45.9032, 3.7903,
-13.7197

■ 12.5176, 3.5249,
-12.1282

■ 56.2312, 3.6537,
-13.9685

■ 5.7890, 5.5211,
-14.9272

■ 67.2352, 3.4568,
-14.1509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.8760, 3.2053,
-14.2707

0.0000, NaN, NaN

■ 91.1203, 2.9040,
-14.3316

0.0000, NaN, NaN

103.9399, 2.5566,

0.0000, NaN, NaN

-14.3372

0.0000, NaN, NaN

117.3099, 2.1664,
-14.2906

■ 27.4764, 3.8489,
-13.0173

■ 27.4764, 3.8489,
-13.0173

■ 24.2199, 6.1978,
-19.0189

■ 30.8796, 1.7510,
-7.6493

■ 21.1408, 8.8683,
-25.8290

■ 34.4046, -0.1519,
-2.7741

■ 18.2858, 11.9339,
-33.6253

■ 38.0350, -1.9045,
1.7203

■ 15.7212, 15.4382,
-42.5017

■ 41.7579, -3.5402,
5.9188

■ 13.5398, 19.3030,
-52.2302

■ 45.5633, -5.0847,
9.8862

■ 11.8584, 23.1603,
-61.8354

■ 49.4432, -6.5573,
13.6716

■ 10.6392, 26.4970,
-70.4976

■ 53.3914, -7.9730,
17.3132

■ 57.4026, -9.3434,
20.8402

■ 61.4723, -10.6774,
24.2758

Harmonies

Analogous

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



27.4769, -3.1749, -14.3240



27.4764, 3.8489, -13.0173



27.4769, 9.9643, -7.4041

Triad

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



27.4769, 3.8486, -13.0167



27.4769, 7.1329, 9.7935



27.4769, -13.4985, 3.0897

Complementary

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



27.4764, 3.8489, -13.0173



37.3208, -5.7475, 12.6036

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.



27.4769, -11.2905, 8.1530



27.4764, 3.8489, -13.0173



27.4769, 0.2824, 11.3480

Square

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



27.4769, 3.8486, -13.0167



27.4769, 11.9881, 5.9387



27.4769, -6.4080, 10.8327



27.4769, -12.7471, -3.8410

Rectangle

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



27.4764, 3.8489, -13.0173



27.4769, 12.4736, -2.5907



27.4769, -6.4080, 10.8327



27.4769, -13.0860, 5.0371

Sweetspot

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



27.4769, 3.8486, -13.0167



46.7997, -0.5873, -2.7278



36.0693, -10.2766, -0.3237



22.7539, -0.1528, -1.6910



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.4769, 3.8486, -13.0167



33.6059, 7.3760, -23.1071



28.4659, 8.2584, -11.2873



17.4313, -0.2441, -0.9464



11.6987, 29.3779, -78.0407



25.9642, 68.2137, -179.7067

Inverse Universe

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



29.2089, 8.6660, 4.6376



36.5684, 15.1747, 7.1412



36.4208, -10.4732, 11.7119



17.6582, 0.4664, 1.3698



19.5205, 33.4694, 12.3044



44.0372, 75.4520, 28.1696

Previews

White Background



This preview shows how the HunterLab color 27.4764, 3.8489, -13.0173 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 27.4764, 3.8489, -13.0173 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 27.4764, 3.8489, -13.0173 Background



This preview shows how black text looks on a background with the HunterLab color 27.4764, 3.8489, -13.0173.



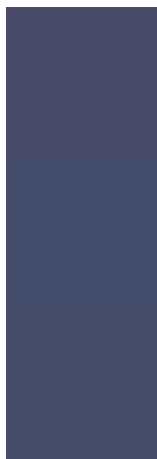
This preview shows how white text looks on a background with the HunterLab color 27.4764, 3.8489, -13.0173.

-13.0173.

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

27.4764, 3.8489, -13.0173

Protanopia

27.6033, 1.7753, -13.4334

Deuteranopia

27.6306, 1.7905, -12.7908



Tritanopia

27.4099, -3.0986, -1.7546

Trichromacy



Original Color

27.4764, 3.8489, -13.0173

Protanomaly

27.4840, 2.6721, -13.6235

Deuteranomaly

27.5137, 2.6939, -12.9740

Tritanomaly

27.5294, -0.8518, -5.3549

Monochromacy



Original Color

27.4764, 3.8489, -13.0173

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5804, 0.3881, -3.3156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4764, 3.8489, -13.0173 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(74, 75, 107)` looks like.

```
.text, #text, p{  
    color:rgb(74, 75, 107)  
}
```

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(74, 75, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 75, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4764, 3.8489, -13.0173 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(74, 75, 107) }
```


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

```
.border{ border-color:rgb(74, 75, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 75, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 75, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 75, 107);  
box-shadow:4px 4px 4px 4px rgb(74, 75,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4764, 3.8489, -13.0173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 75, 107) }
```

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

```
.background{ background-color: rgb(74, 75,  
107) }
```

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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