

Converting Colors

HunterLab(28.4523, -3.5290,
4.1753)

Have a look what the booklet for
HunterLab(28.4523, -3.5290, 4.1753)
contains.

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Color

**HunterLab(28.5225, -3.8428,
4.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5249
RGB	78, 82, 73
RGB Percent	31%, 32%, 29%
CMY	0.6941, 0.6784, 0.7137
CMYK	0.05, 0.00, 0.11, 0.68
HSL	87°, 6%, 30%
HSV	87°, 11%, 32%
XYZ	7.3618, 8.1353, 7.4856
YIQ	79.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

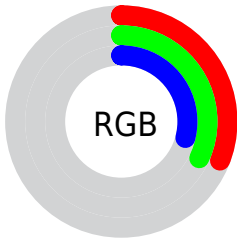
Format	Color
R_{YB}	73, 82, 77
Decimal	5132873
CIE _{Lab}	34.26, -3.52, 4.73
CIE _{LCh}	34, 5.895, 126.652
Yxy	8.1357, 0.3203, 0.3540
Android (android.graphics.Color)	4283322953 (0xFF4E5249)
YUV	79.7780, -3.3416, -1.5593
Hunter-Lab	28.5225, -3.8428, 4.4054

Details

The HunterLab color $28.5225, -3.8428, 4.4054$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.3672, 1.0186, -1.6858$, and the grayscale version is $28.2550, -1.5076, 1.5351$.

A 20% lighter version of the original color is $47.0635, -5.0592, 5.7161$, and $13.2360, -2.3539, 2.9079$ is the 20% darker color. If you saturate the color by 10%, you get $28.0789, -5.8001, 6.7045$, and if you desaturate by 10%, it is $29.0000, -1.7601, 1.8426$.

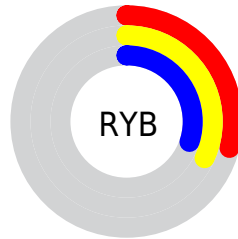
Distribution



Red (31%)

Green (32%)

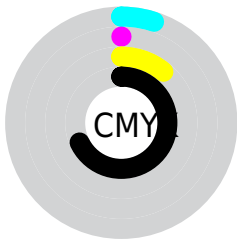
Blue (29%)



Red (29%)

Yellow (32%)

Blue (30%)

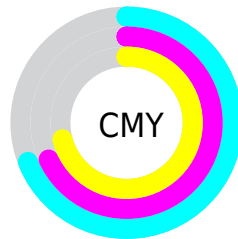


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5225, -3.8428, 4.4054 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 28.5225, -3.8428, 4.4054 by changing the saturation by 10% instead.

■ 28.5225, -3.8428,
4.4054

■ 28.5225, -3.8428,
4.4054

132.9633,
-11.0181, 12.1758

■ 20.4497, -3.1603,
3.6317

■ 47.1423, -5.2737,
5.9932

■ 13.3260, -2.4926,
2.8590

■ 57.5563, -6.0238,
6.8139

■ 6.8705, -2.5989,
3.2274

■ 68.6411, -6.7978,
7.6548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3581, -7.5955,
8.5166

0.0000, NaN, NaN

■ 92.6751, -8.4167,
9.3996

0.0000, NaN, NaN

105.5640, -9.2612,

0.0000, NaN, NaN

10.3038

0.0000, NaN, NaN

119.0006,
-10.1284, 11.2293

■ 28.5225, -3.8428,
4.4054

■ 28.5225, -3.8428,
4.4054

■ 28.0789, -5.8001,
6.7045

■ 29.0000, -1.7601,
1.8426

■ 27.6676, -7.6230,
8.7318

■ 29.5092, 0.4427,
-0.9761

■ 27.2895, -9.3064,
10.4830

■ 30.0499, 2.7570,
-4.0400

■ 26.9445, -10.8455,
11.9566

■ 30.6216, 5.1749,
-7.3374

■ 26.6323, -12.2370,
13.1544

■ 31.2234, 7.6882,
-10.8562

■ 26.3523, -13.4797,
14.0825

■ 31.8546, 10.2891,
-14.5837

■ 26.1037, -14.5742,
14.7518

■ 32.5143, 12.9699,
-18.5071

■ 25.8844, -15.5294,
15.1913

■ 33.2015, 15.7234,
-22.6138

■ 25.7008, -16.3347,
15.5507

■ 33.9153, 18.5426,
-26.8913

Harmonies

Analogous

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



28.5231, -1.9796, 5.0385



28.5225, -3.8428, 4.4054



28.5231, -5.0604, 3.0020

Triad

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



28.5231, -3.8435, 4.4058



28.5231, -3.0721, -2.1174



28.5231, 2.5072, 1.9845

Complementary

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



28.5225, -3.8428, 4.4054



26.3672, 1.0186, -1.6858

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.



28.5231, 2.1947, 0.0228



28.5225, -3.8428, 4.4054



28.5231, -1.0644, -2.4377

Square

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



28.5231, -3.8435, 4.4058



28.5231, -4.6239, -0.7830



28.5231, 0.8732, -1.6297



28.5231, 1.7154, 3.7060

Rectangle

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



28.5225, -3.8428, 4.4054



28.5231, -5.3608, 1.7712



28.5231, 0.8732, -1.6297



28.5231, 2.5281, 1.3323

Sweetspot

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



28.5231, -3.8435, 4.4058



38.1805, -2.9253, 3.1845



27.5117, -0.5908, 3.3578



18.9349, -1.5362, 1.6854



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.



28.5231, -3.8435, 4.4058



37.5383, -5.7365, 6.6088



28.2064, -4.9775, 4.0437



14.6115, -1.7266, 1.9643



33.0354, -21.3132, 19.9832



78.9936, -52.5808, 47.7550

Inverse Universe

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



26.3672, 1.0186, -1.6858



34.0541, 2.1247, -3.2448



26.7237, 2.2179, -1.2057



13.7360, 0.2472, -0.5079



12.6598, 29.6636, -53.7039



29.5332, 70.3131, -133.9114

Previews

White Background



This preview shows how the HunterLab color 28.5225, -3.8428, 4.4054 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 28.5225, -3.8428, 4.4054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

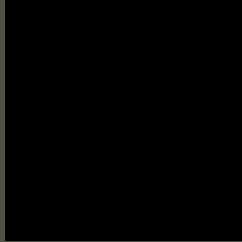
Any Text WCAG AA × Fail

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 28.5225, -3.8428, 4.4054 Background



This preview shows how black text looks on a background with the HunterLab color 28.5225, -3.8428, 4.4054.



This preview shows how white text looks on a background with the HunterLab color 28.5225, -3.8428,

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

28.5225, -3.8428, 4.4054

Protanopia

28.4430, -1.4866, 4.7204

Deuteranopia

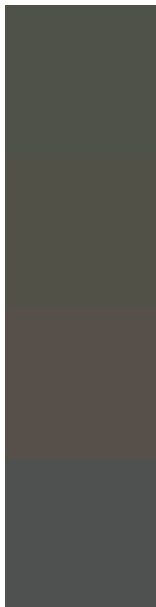
28.5786, 1.6715, 4.1986



Tritanopia

28.4863, -0.6199, -0.7822

Trichromacy



Original Color

28.5225, -3.8428, 4.4054

Protanomaly

28.5422, -2.4705, 4.8088

Deuteranomaly

28.3986, -0.2320, 3.9692

Tritanomaly

28.5328, -2.0613, 1.3696

Monochromacy



Original Color

28.5225, -3.8428, 4.4054

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4305, -2.6245, 2.8306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5225, -3.8428, 4.4054 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(78, 82, 73)` looks like.

```
.text, #text, p{  
    color:rgb(78, 82, 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(78, 82, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 82, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5225, -3.8428, 4.4054 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(78, 82, 73) }
```


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

```
.border{ border-color:rgb(78, 82, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 82, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 82, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 82, 73);  
box-shadow:4px 4px 4px 4px rgb(78, 82, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5225, -3.8428, 4.4054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 82, 73) }
```

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

```
.background{ background-color: rgb(78, 82,  
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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