

Converting Colors

HunterLab(29.0758, -2.2915,
3.8744)

Have a look what the booklet for
HunterLab(29.0758, -2.2915, 3.8744)
contains.

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Color

**HunterLab(28.9748, -2.1050,
3.8260)**

Conversions

Conversions Part 1

Format	Color
Hex	53524C
RGB	83, 82, 76
RGB Percent	33%, 32%, 30%
CMY	0.6745, 0.6784, 0.7020
CMYK	0.00, 0.01, 0.08, 0.67
HSL	51°, 4%, 31%
HSV	51°, 8%, 33%
XYZ	7.8891, 8.3954, 8.0422
YIQ	81.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

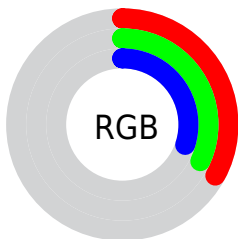
Format	Color
R_{YB}	77, 83, 76
Decimal	5460556
CIE Lab	34.79, -0.83, 3.66
CIE LCh	35, 3.754, 102.799
Yxy	8.3958, 0.3243, 0.3451
Android (android.graphics.Color)	4283650636 (0xFF53524C)
YUV	81.6150, -2.7682, 1.2146
Hunter-Lab	28.9748, -2.1050, 3.8260

Details

The HunterLab color $28.9748, -2.1050, 3.8260$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3289, -0.8264, -0.9291$, and the grayscale version is $28.9175, -1.5430, 1.5711$.

A 20% lighter version of the original color is $47.5592, -3.1587, 5.0628$, and $13.5628, -1.0767, 2.3648$ is the 20% darker color. If you saturate the color by 10%, you get $28.4792, -2.6391, 6.2166$, and if you desaturate by 10%, it is $29.4938, -1.4610, 1.1629$.

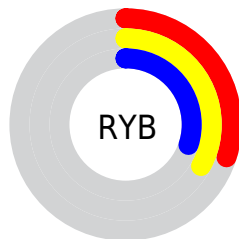
Distribution



Red (33%)

Green (32%)

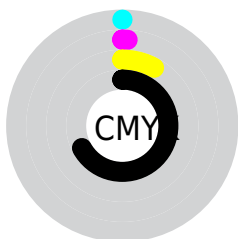
Blue (30%)



Red (30%)

Yellow (33%)

Blue (30%)

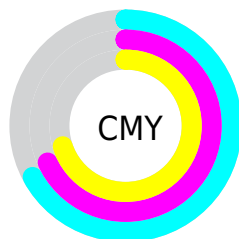


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9748, -2.1050, 3.8260 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 28.9748, -2.1050, 3.8260 by changing the saturation by 10% instead.

■ 28.9748, -2.1050,
3.8260

■ 28.9748, -2.1050,
3.8260

■ 133.7176, -8.0735,
11.1257

■ 20.8548, -1.6136,
3.1300

■ 47.6767, -3.2061,
5.2825

■ 13.6776, -1.1640,
2.4480

■ 58.1274, -3.8096,
6.0456

■ 7.2850, -0.8866,
2.4797

■ 69.2465, -4.4460,
6.8329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9961, -5.1138,
7.6444

0.0000, NaN, NaN

■ 93.3440, -5.8116,
8.4797

0.0000, NaN, NaN

106.2626, -6.5382,

0.0000, NaN, NaN

119.7275, -7.2925,
10.2208

■ 28.9748, -2.1050,
3.8260

■ 28.9748, -2.1050,
3.8260

■ 28.4792, -2.6391,
6.2166

■ 29.4938, -1.4610,
1.1629

■ 28.0053, -3.0594,
8.3275

■ 30.0341, -0.7074,
-1.7666

■ 27.5536, -3.3657,
10.1551

■ 30.5960, 0.1522,
-4.9534

■ 27.1242, -3.5578,
11.6976

■ 31.1791, 1.1145,
-8.3883

■ 26.7168, -3.6369,
12.9560

■ 31.7831, 2.1758,
-12.0612

■ 26.3308, -3.6054,
13.9347

■ 32.4074, 3.3323,
-15.9616

■ 25.9656, -3.4673,
14.6422

■ 33.0516, 4.5801,
-20.0791

■ 25.6202, -3.2285,
15.0926

■ 33.7152, 5.9151,
-24.4029

■ 25.2841, -2.9480,
15.4408

■ 34.3977, 7.3331,
-28.9225

Harmonies

Analogous

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



28.9754, -0.7960, 3.7825



28.9748, -2.1050, 3.8260



28.9754, -3.2459, 3.2874

Triad

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



28.9754, -2.1057, 3.8264



28.9754, -3.3799, -0.1054



28.9754, 0.9080, 0.8567

Complementary

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



28.9748, -2.1050, 3.8260



27.3289, -0.8264, -0.9291

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.



28.9754, 0.1907, -0.2440



28.9748, -2.1050, 3.8260



28.9754, -2.2917, -0.8163

Square

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



28.9754, -2.1057, 3.8264



28.9754, -3.9727, 1.0392



28.9754, -0.9852, -0.8681



28.9754, 0.9599, 2.1051

Rectangle

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



28.9748, -2.1050, 3.8260



28.9754, -3.7627, 2.6555



28.9754, -0.9852, -0.8681



28.9754, 0.7361, 0.4559

Sweetspot

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



28.9754, -2.1057, 3.8264



38.1707, -2.3173, 3.1838



27.4673, 0.6274, 1.7603



18.9290, -1.1757, 1.6849



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.



28.9754, -2.1057, 3.8264



37.6881, -2.8918, 5.6149



29.0481, -3.1936, 3.8872



14.5995, -1.0694, 1.9627



31.9809, -3.5075, 19.6451



76.1519, -7.3734, 46.7954

Inverse Universe

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



27.3289, -0.8264, -0.9291



35.0593, -0.8476, -1.9817



27.2623, 0.2500, -0.9946



13.7436, -0.4042, -0.5096



11.6181, 21.0939, -60.0572



26.3096, 56.5350, -154.9275

Previews

White Background



This preview shows how the HunterLab color 28.9748, -2.1050, 3.8260 looks on a white background.

Color Contrast Check

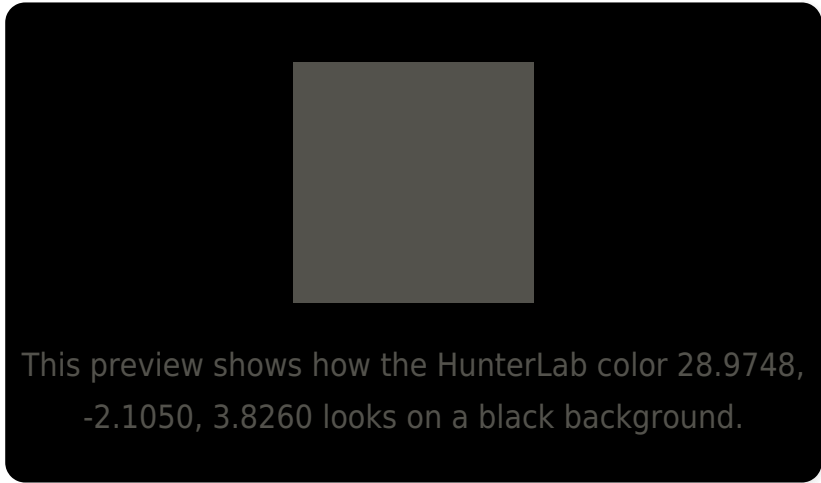
Large Text (above 18pt) WCAG AA ✓ Pass

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

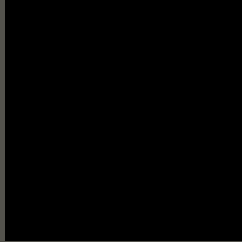
Any Text WCAG AA × Fail

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 28.9748, -2.1050, 3.8260 Background



This preview shows how black text looks on a background with the HunterLab color 28.9748, -2.1050, 3.8260.



This preview shows how white text looks on a background with the HunterLab color 28.9748, -2.1050,

3.8260.

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

28.9748, -2.1050, 3.8260

Protanopia

28.8755, -1.1202, 3.7340

Deuteranopia

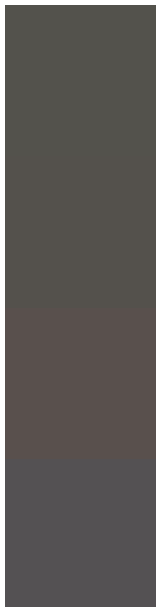
28.9881, 1.9141, 3.5353



Tritanopia

28.9080, 0.8792, -0.6650

Trichromacy



Original Color

28.9748, -2.1050, 3.8260

Protanomaly

28.7949, -1.3998, 3.6401

Deuteranomaly

28.9776, 0.5895, 3.5004

Tritanomaly

28.9728, -0.4294, 1.0984

Monochromacy



Original Color

28.9748, -2.1050, 3.8260

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9959, -1.8334, 2.3164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9748, -2.1050, 3.8260 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(83, 82, 76)` looks like.

```
.text, #text, p{  
    color:rgb(83, 82, 76)  
}
```

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(83, 82, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 82, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9748, -2.1050, 3.8260 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(83, 82, 76) }
```


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

```
.border{ border-color:rgb(83, 82, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 82, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 82, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 82, 76);  
box-shadow:4px 4px 4px 4px rgb(83, 82, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9748, -2.1050, 3.8260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 82, 76) }
```

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

```
.background{ background-color: rgb(83, 82,  
76) }
```

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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