

Converting Colors

HunterLab(28.9167, -0.3632,
1.2302)

Have a look what the booklet for
HunterLab(28.9167, -0.3632, 1.2302)
contains.

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Color

**HunterLab(28.9728, -0.4294,
1.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	545153
RGB	84, 81, 83
RGB Percent	33%, 32%, 33%
CMY	0.6706, 0.6823, 0.6745
CMYK	0.00, 0.04, 0.01, 0.67
HSL	320°, 2%, 32%
HSV	320°, 4%, 33%
XYZ	8.1599, 8.3942, 9.3738
YIQ	82.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

Format	Color
RYB	84, 81, 83
Decimal	5525843
CIELab	34.79, 1.65, -0.74
CIElCh	35, 1.805, 335.797
Yxy	8.3946, 0.3147, 0.3238
Android (android.graphics.Color)	4283715923 (0xFF545153)
YUV	82.1250, 0.4314, 1.6444
Hunter-Lab	28.9728, -0.4294, 1.0984

Details

The HunterLab color $28.9728, -0.4294, 1.0984$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.4948, -2.6741, 2.0802$, and the grayscale version is $29.0917, -1.5523, 1.5806$.

A 20% lighter version of the original color is $47.5581, -1.3283, 2.0670$, and $13.7638, -0.1186, 0.5800$ is the 20% darker color. If you saturate the color by 10%, you get $26.7955, 2.8569, -0.3172$, and if you desaturate by 10%, it is $31.2497, -3.6560, 2.5671$.

Distribution



Red (33%)

Green (32%)

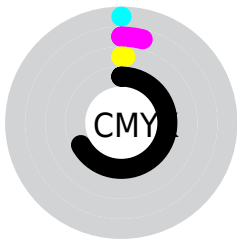
Blue (33%)



Red (33%)

Yellow (32%)

Blue (33%)



Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9728, -0.4294, 1.0984 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 28.9728, -0.4294, 1.0984 by changing the saturation by 10% instead.

■ 28.9728, -0.4294,
1.0984

■ 28.9728, -0.4294,
1.0984

■ 133.7143, -5.2904,
6.4865

■ 20.8530, -0.1106,
0.7056

■ 47.6744, -1.2300,
2.0318

■ 13.6760, 0.1438,
0.3700

■ 58.1248, -1.6992,
2.5626

■ 7.2832, 0.5961,
-0.0248

■ 69.2438, -2.2094,
3.1321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9933, -2.7577,
3.7378

0.0000, NaN, NaN

■ 93.3411, -3.3418,
4.3777

0.0000, NaN, NaN

106.2595, -3.9597,

0.0000, NaN, NaN

119.7243, -4.6097,
5.7535

■ 28.9728, -0.4294,
1.0984

■ 28.9728, -0.4294,
1.0984

■ 26.7955, 2.8569,
-0.3172

■ 31.2497, -3.6560,
2.5671

■ 24.7304, 6.1976,
-1.6626

■ 33.6124, -6.8207,
4.0745

■ 22.7959, 9.5717,
-2.9108

■ 36.0514, -9.9282,
5.6122

■ 21.0128, 12.9383,
-4.0253

■ 38.5587, -12.9843,
7.1740

■ 19.4051, 16.2262,
-4.9573

■ 41.1274, -15.9953,
8.7557

■ 17.9993, 19.3248,
-5.6461

■ 43.7519, -18.9676,
10.3543

■ 16.8216, 22.0817,
-6.0248

■ 46.4273, -21.9073,
11.9677

■ 15.8938, 24.3176,
-6.0334

■ 49.1496, -24.8197,
13.5944

■ 15.1836, 26.0152,
-5.7083

■ 51.9153, -27.7096,
15.2334

Harmonies

Analogous

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



28.9734, -0.8329, 0.6232



28.9728, -0.4294, 1.0984



28.9734, -0.3279, 1.6937

Triad

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



28.9734, -0.4301, 1.0989



28.9734, -1.6702, 2.7044



28.9734, -2.5271, 0.8924

Complementary

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



28.9728, -0.4294, 1.0984



29.4948, -2.6741, 2.0802

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.



28.9734, -2.7473, 1.4600



28.9728, -0.4294, 1.0984



28.9734, -2.2553, 2.4997

Square

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



28.9734, -0.4301, 1.0989



28.9734, -1.0473, 2.6124



28.9734, -2.6482, 2.0473



28.9734, -2.0443, 0.5021

Rectangle

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



28.9728, -0.4294, 1.0984



28.9734, -0.4446, 2.0760



28.9734, -2.6482, 2.0473



28.9734, -2.6341, 1.0692

Sweetspot

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



28.9734, -0.4301, 1.0989



39.0450, -1.6570, 1.9386



28.8431, -0.8256, 0.5168



19.7792, -0.8607, 0.9911



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.9734, -0.4301, 1.0989



38.1265, -0.3234, 1.3439



28.9339, -0.6454, 1.6628



14.3410, -0.0888, 0.4917



18.4777, 34.0148, -6.4416



44.1805, 80.9907, -12.7705

Inverse Universe

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



28.9734, -0.4301, 1.0989



38.1265, -0.3234, 1.3439



29.5339, -2.4586, 1.5224



14.3410, -0.0888, 0.4917



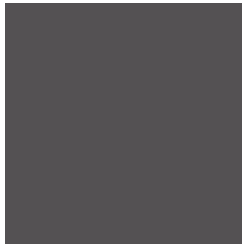
18.4777, 34.0148, -6.4416



44.1805, 80.9907, -12.7705

Previews

White Background



This preview shows how the HunterLab color 28.9728, -0.4294, 1.0984 looks on a white background.

Color Contrast Check

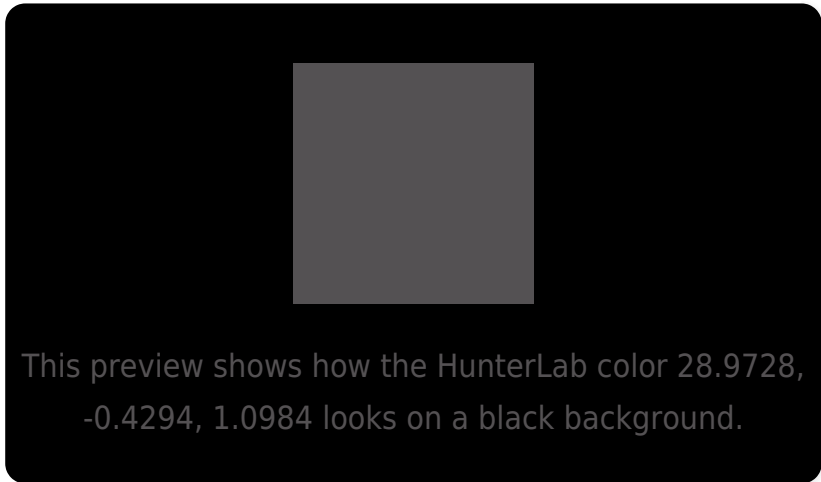
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9728, -0.4294, 1.0984 Background



This preview shows how black text looks on a background with the HunterLab color 28.9728, -0.4294, 1.0984.



This preview shows how white text looks on a background with the HunterLab color 28.9728, -0.4294,

1.0984.

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

28.9728, -0.4294, 1.0984

Protanopia

28.8936, -0.7022, 0.9989

Deuteranopia

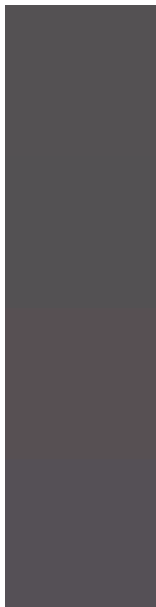
28.8797, 1.8563, 1.0270



Tritanopia

28.9080, 0.8792, -0.6650

Trichromacy



Original Color

28.9728, -0.4294, 1.0984

Protanomaly

28.8936, -0.7022, 0.9989

Deuteranomaly

28.9622, 0.8435, 1.1080

Tritanomaly

28.8799, 0.7276, -0.2662

Monochromacy



Original Color

28.9728, -0.4294, 1.0984

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1252, -1.2802, 1.6742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9728, -0.4294, 1.0984 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(84, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(84, 81, 83)  
}
```

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(84, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 81, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9728, -0.4294, 1.0984 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(84, 81, 83) }
```


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

```
.border{ border-color:rgb(84, 81, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(84, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9728, -0.4294, 1.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 81, 83) }
```

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

```
.background{ background-color: rgb(84, 81,  
83) }
```

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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