

Converting Colors

HunterLab(29.1030, -2.8158,
-2.3500)

Have a look what the booklet for
HunterLab(29.1030, -2.8158,
-2.3500) contains.

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Color

**HunterLab(28.9788, -2.6327,
-2.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	4A535B
RGB	74, 83, 91
RGB Percent	29%, 33%, 36%
CMY	0.7098, 0.6745, 0.6431
CMYK	0.19, 0.09, 0.00, 0.64
HSL	208°, 10%, 32%
HSV	208°, 19%, 36%
XYZ	7.8056, 8.3977, 11.1071
YIQ	81.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 80, 91
Decimal	4871003
CIE Lab	34.80, -1.62, -5.87
CIE LCh	35, 6.087, 254.533
Yxy	8.3981, 0.2858, 0.3075
Android (android.graphics.Color)	4283061083 (0xFF4A535B)
YUV	81.2210, 4.8210, -6.3328
Hunter-Lab	28.9788, -2.6327, -2.4397

Details

The HunterLab color **28.9788, -2.6327, -2.4397** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.5857, -0.0828, 5.2457**, and the grayscale version is **28.7508, -1.5341, 1.5621**.

A 20% lighter version of the original color is **47.5779, -3.6218, -2.1487**, and **13.6077, -1.4851, -2.4579** is the 20% darker color. If you saturate the color by 10%, you get **27.2534, -2.9094, -4.7901**, and if you desaturate by 10%, it is **30.7594, -2.2057, -0.1631**.

Distribution



Red (29%)

Green (33%)

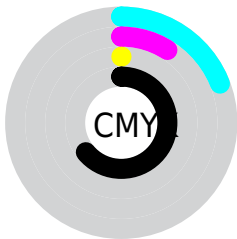
Blue (36%)



Red (29%)

Yellow (31%)

Blue (36%)

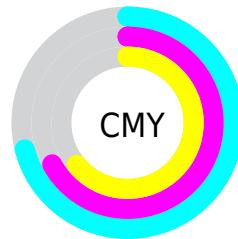


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9788, -2.6327, -2.4397 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 28.9788, -2.6327, -2.4397 by changing the saturation by 10% instead.

■ 28.9788, -2.6327,
-2.4397

■ 28.9788, -2.6327,
-2.4397

■ 133.7242, -8.9579,
0.8680

■ 20.8583, -2.0850,
-2.5223

■ 47.6814, -3.8307,
-2.0592

■ 13.6807, -1.5717,
-2.5177

■ 58.1324, -4.4775,
-1.7792

■ 7.2885, -1.3597,
-2.9412

■ 69.2518, -5.1547,
-1.4470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0017, -5.8609,
-1.0670

0.0000, NaN, NaN

■ 93.3499, -6.5953,
-0.6428

0.0000, NaN, NaN

106.2687, -7.3569,

0.0000, NaN, NaN

-0.1773

0.0000, NaN, NaN

119.7339, -8.1447,
0.3270

■ 28.9788, -2.6327,
-2.4397

■ 28.9788, -2.6327,
-2.4397

■ 27.2534, -2.9094,
-4.7901

■ 30.7594, -2.2057,
-0.1631

■ 25.5865, -3.0140,
-7.2218

■ 32.5887, -1.6448,
2.0450

■ 23.9845, -2.9239,
-9.7394

■ 34.4636, -0.9662,
4.1917

■ 22.4537, -2.6145,
-12.3452

■ 36.3803, -0.1834,
6.2836

■ 21.0012, -2.0602,
-15.0381

■ 38.3359, 0.6921,
8.3268

■ 19.6342, -1.2368,
-17.8116

■ 40.3276, 1.6503,
10.3268

■ 18.3595, -0.1252,
-20.6526

■ 42.3530, 2.6827,
12.2888

■ 17.1426, 1.1466,
-23.6493

■ 44.4099, 3.7819,
14.2174

■ 16.9831, 1.3150,
-24.0661

■ 46.4966, 4.9414,
16.1164

Harmonies

Analogous

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



28.9794, -4.4131, -1.2936



28.9788, -2.6327, -2.4397



28.9794, -0.5117, -2.4579

Triad

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



28.9794, -2.6332, -2.4392



28.9794, 2.5290, 2.5392



28.9794, -4.3677, 4.2224

Complementary

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



28.9788, -2.6327, -2.4397



29.5857, -0.0828, 5.2457

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.



28.9794, -2.5696, 5.1048



28.9788, -2.6327, -2.4397



28.9794, 1.4333, 4.1818

Square

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



28.9794, -2.6332, -2.4392



28.9794, 2.5108, 0.5179



28.9794, -0.4462, 5.0905



28.9794, -5.3947, 2.5984

Rectangle

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



28.9788, -2.6327, -2.4397



28.9794, 0.8134, -1.8232



28.9794, -0.4462, 5.0905



28.9794, -3.8358, 4.6102

Sweetspot

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



28.9794, -2.6332, -2.4392



40.8109, -2.7165, 0.5153



30.8972, -7.3570, 3.6169



20.0251, -1.3469, 0.2055



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.9794, -2.6332, -2.4392



36.9812, -3.6126, -4.4062



26.8047, 1.0340, -5.3579



15.6728, -1.1289, -0.1014



20.3718, 2.1264, -30.0533



45.7539, 8.5429, -75.6301

Inverse Universe

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



27.8324, 4.6828, -0.2018



35.2034, 7.9509, -0.7491



31.7874, -3.7222, 7.4379



15.3812, 0.6526, 0.4024



18.9701, 34.1004, -0.2488



44.1877, 79.0564, 2.3239

Previews

White Background



This preview shows how the HunterLab color 28.9788, -2.6327, -2.4397 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

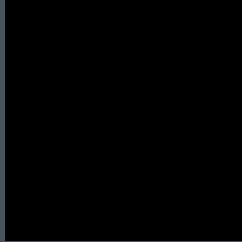
Any Text WCAG AA × Fail

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 28.9788, -2.6327, -2.4397 Background



This preview shows how black text looks on a background with the HunterLab color 28.9788, -2.6327, -2.4397.



This preview shows how white text looks on a background with the HunterLab color 28.9788, -2.6327, -2.4397.

-2.4397.

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

28.9788, -2.6327, -2.4397

Protanopia

28.9351, -0.1664, -1.9936

Deuteranopia

29.0540, 1.6645, -2.7303



Tritanopia

28.9492, -2.7960, -2.0213

Trichromacy



Original Color

28.9788, -2.6327, -2.4397

Protanomaly

28.9698, -1.3757, -1.9697

Deuteranomaly

28.9946, 0.1569, -2.8355

Tritanomaly

28.9492, -2.7960, -2.0213

Monochromacy



Original Color

28.9788, -2.6327, -2.4397

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8274, -2.1570, 0.0493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9788, -2.6327, -2.4397 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, 83, 91)` looks like.

```
.text, #text, p{  
    color:rgb(74, 83, 91)  
}
```

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, 83, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 83, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9788, -2.6327, -2.4397 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, 83, 91) }
```


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

```
.border{ border-color:rgb(74, 83, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 83, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 83, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 83, 91);  
box-shadow:4px 4px 4px 4px rgb(74, 83, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9788, -2.6327, -2.4397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 83, 91) }
```

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

```
.background{ background-color: rgb(74, 83,  
91) }
```

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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