

Converting Colors

HunterLab(28.2853, -7.2410,
1.8583)

Have a look what the booklet for
HunterLab(28.2853, -7.2410, 1.8583)
contains.

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Color

**HunterLab(28.2757, -7.2119,
1.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	40544F
RGB	64, 84, 79
RGB Percent	25%, 33%, 31%
CMY	0.7490, 0.6706, 0.6902
CMYK	0.24, 0.00, 0.06, 0.67
HSL	165°, 14%, 29%
HSV	165°, 24%, 33%
XYZ	6.6960, 7.9952, 8.5874
YIQ	77.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

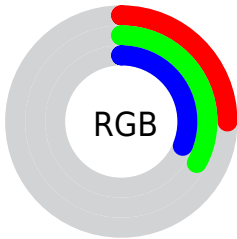
Format	Color
RYB	64, 75, 84
Decimal	4215887
CIELab	33.97, -8.90, 0.39
CIELCh	34, 8.905, 177.481
Yxy	7.9955, 0.2876, 0.3435
Android (android.graphics.Color)	4282405967 (0xFF40544F)
YUV	77.4500, 0.7641, -11.7957
Hunter-Lab	28.2757, -7.2119, 1.7864




Details

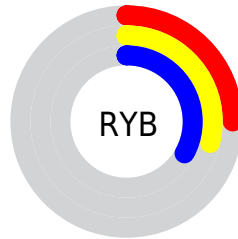
The HunterLab color **28.2757, -7.2119, 1.7864** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.4571, 5.1075, 1.5099**, and the grayscale version is **27.4044, -1.4622, 1.4889**.




A 20% lighter version of the original color is **46.9611, -9.5693, 2.9861**, and **13.1191, -5.0340, 0.8095** is the 20% darker color. If you saturate the color by 10%, you get **27.7572, -9.2501, 1.9840**, and if you desaturate by 10%, it is **28.8613, -4.9752, 1.6643**.

Distribution







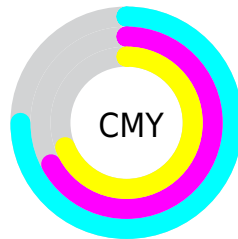
-  Red (25%)
-  Green (33%)
-  Blue (31%)






-  Red (25%)
-  Yellow (29%)
-  Blue (33%)



-  Cyan (24%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (67%)



-  Cyan (75%)
-  Magenta (67%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2757, -7.2119, 1.7864 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 28.2757, -7.2119, 1.7864 by changing the saturation by 10% instead.

■ 28.2757, -7.2119,
1.7864

■ 28.2757, -7.2119,
1.7864

■ 132.5506,
-16.8820, 7.6308

■ 20.2288, -6.1270,
1.3223

■ 46.8504, -9.3307,
2.8436

■ 13.1347, -4.9954,
0.9062

■ 57.2443, -10.3847,
3.4298

■ 6.6324, -6.1993,
0.6056

■ 68.3101, -11.4429,
4.0513

0.0000, NaN, NaN

■ 80.0092, -12.5085,
4.7062

0.0000, NaN, NaN

■ 92.3092, -13.5839,
5.3929

0.0000, NaN, NaN

■ 105.1819,

0.0000, NaN, NaN

-14.6705, 6.1101

0.0000, NaN, NaN

118.6028,
-15.7696, 6.8564

■ 28.2757, -7.2119,
1.7864

■ 28.2757, -7.2119,
1.7864

■ 27.7572, -9.2501,
1.9840

■ 28.8613, -4.9752,
1.6643

■ 27.3044, -11.0740,
2.2545

■ 29.5113, -2.5552,
1.6165

■ 26.9174, -12.6733,
2.5952

■ 30.2249, 0.0299,
1.6424

■ 26.5948, -14.0411,
3.0019

■ 31.0004, 2.7616,
1.7401

■ 26.3343, -15.1763,
3.4684

■ 31.8355, 5.6220,
1.9066

■ 26.1327, -16.0839,
3.9873

■ 32.7279, 8.5938,
2.1386

■ 25.9770, -16.8095,
4.5403

■ 33.6752, 11.6609,
2.4324

■ 25.8839, -17.2461,
4.8767

■ 34.6747, 14.8086,
2.7840

■ 35.7239, 18.0241,
3.1895

Harmonies

Analogous

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



28.2763, -6.3545, 4.4160



28.2757, -7.2119, 1.7864



28.2763, -6.5976, -1.1992

Triad

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



28.2763, -7.2124, 1.7868



28.2763, 1.2881, -3.9567



28.2763, 1.7599, 5.9079

Complementary

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



28.2757, -7.2119, 1.7864



24.4571, 5.1075, 1.5099

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.



28.2763, 3.9643, 4.0284



28.2757, -7.2119, 1.7864



28.2763, 3.6838, -1.6758

Square

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



28.2763, -7.2124, 1.7868



28.2763, -1.7713, -4.7194



28.2763, 4.6828, 1.2892



28.2763, -1.2483, 6.6300

Rectangle

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



28.2757, -7.2119, 1.7864



28.2763, -5.4202, -2.9585



28.2763, 4.6828, 1.2892



28.2763, 2.6243, 5.4012

Sweetspot

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



28.2763, -7.2124, 1.7868



38.6998, -4.5008, 2.1471



28.2641, -7.9448, 7.1019



19.5793, -2.3152, 1.0874



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.



28.2763, -7.2124, 1.7868



36.9368, -11.2329, 2.5115



27.1488, -4.5440, -1.6688



14.5325, -1.8705, 0.8118



32.5079, -21.7705, 6.3641



77.9733, -52.8657, 16.6620

Inverse Universe

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



24.4571, 5.1075, 1.5099



30.6415, 9.1323, 2.0860



25.4373, 2.4266, 4.4108



13.8252, 0.4025, 0.7560



17.4680, 30.3450, 7.9494



41.7970, 72.3101, 21.3381

Previews

White Background



This preview shows how the HunterLab color 28.2757, -7.2119, 1.7864 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 28.2757, -7.2119, 1.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

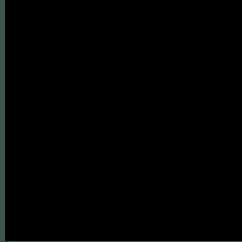
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

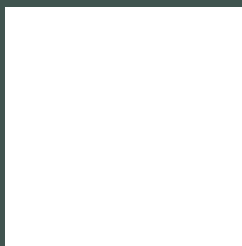
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.2757, -7.2119, 1.7864 Background



This preview shows how black text looks on a background with the HunterLab color 28.2757, -7.2119, 1.7864.



This preview shows how white text looks on a background with the HunterLab color 28.2757, -7.2119, 1.7864.

1.7864.

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

28.2757, -7.2119, 1.7864

Protanopia

28.1205, -1.0943, 2.8922

Deuteranopia

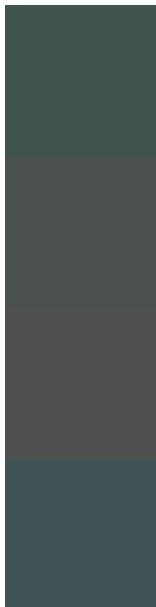
28.1304, 1.7406, 1.3682



Tritanopia

28.1320, -4.3889, -2.6610

Trichromacy



Original Color

28.2757, -7.2119, 1.7864

Protanomaly

28.1363, -3.6648, 2.4780

Deuteranomaly

28.2467, -1.7773, 1.4442

Tritanomaly

28.2245, -5.6734, -0.7613

Monochromacy



Original Color

28.2757, -7.2119, 1.7864

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.6859, -3.8588, 1.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2757, -7.2119, 1.7864 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(64, 84, 79)` looks like.

```
.text, #text, p{  
    color:rgb(64, 84, 79)  
}
```

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(64, 84, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 84, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2757, -7.2119, 1.7864 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(64, 84, 79) }
```


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

```
.border{ border-color:rgb(64, 84, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 84, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 84, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 84, 79);  
box-shadow:4px 4px 4px 4px rgb(64, 84, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2757, -7.2119, 1.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 84, 79) }
```

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

```
.background{ background-color: rgb(64, 84,  
79) }
```

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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