

Converting Colors

HunterLab(28.7822, -5.2829,
0.7159)

Have a look what the booklet for
HunterLab(28.7822, -5.2829, 0.7159)
contains.

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Color

**HunterLab(28.7529, -5.2627,
0.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	465453
RGB	70, 84, 83
RGB Percent	27%, 33%, 33%
CMY	0.7255, 0.6706, 0.6745
CMYK	0.17, 0.00, 0.01, 0.67
HSL	176°, 9%, 30%
HSV	176°, 17%, 33%
XYZ	7.2575, 8.2673, 9.3969
YIQ	79.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

Format	Color
RYB	70, 77, 84
Decimal	4609107
CIELab	34.53, -5.70, -1.26
CIElCh	35, 5.832, 192.438
Yxy	8.2676, 0.2912, 0.3317
Android (android.graphics.Color)	4282799187 (0xFF465453)
YUV	79.7000, 1.6269, -8.5069
Hunter-Lab	28.7529, -5.2627, 0.7502

Details

The HunterLab color **28.7529, -5.2627, 0.7502** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.9236, 2.7227, 2.3868**, and the grayscale version is **28.2117, -1.5053, 1.5328**.

A 20% lighter version of the original color is **47.5055, -7.3797, 1.8984**, and **13.4558, -3.6310, 0.1480** is the 20% darker color. If you saturate the color by 10%, you get **28.2268, -7.2148, 0.3314**, and if you desaturate by 10%, it is **29.3454, -3.1184, 1.2465**.

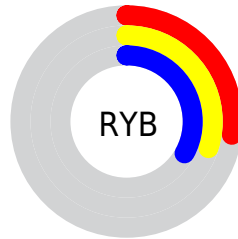
Distribution



Red (27%)

Green (33%)

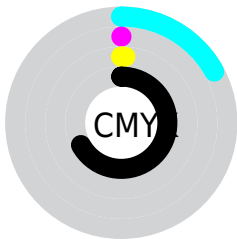
Blue (33%)



Red (27%)

Yellow (30%)

Blue (33%)

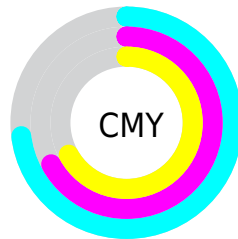


Cyan (17%)

Magenta (0%)

Yellow (1%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7529, -5.2627, 0.7502 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 28.7529, -5.2627, 0.7502 by changing the saturation by 10% instead.

■ 28.7529, -5.2627,
0.7502

■ 28.7529, -5.2627,
0.7502

■ 133.3478,
-13.4438, 5.9127

■ 20.6559, -4.4199,
0.3923

■ 47.4146, -6.9692,
1.6226

■ 13.5049, -3.5690,
0.0960

■ 57.8473, -7.8416,
2.1261

■ 7.0849, -3.8813,
-0.3493

■ 68.9496, -8.7302,
2.6698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6833, -9.6361,
3.2512

0.0000, NaN, NaN

■ 93.0160, -10.5601,
3.8679

0.0000, NaN, NaN

105.9201,

0.0000, NaN, NaN

-11.5026, 4.5181

0.0000, NaN, NaN

119.3711,
-12.4639, 5.2001

■ 28.7529, -5.2627,
0.7502

■ 28.7529, -5.2627,
0.7502

■ 28.2268, -7.2148,
0.3314

■ 29.3454, -3.1184,
1.2465

■ 27.7659, -8.9595,
-0.0080

■ 30.0015, -0.7962,
1.8150

■ 27.3704, -10.4864,
-0.2657

■ 30.7204, 1.6866,
2.4514

■ 27.0395, -11.7884,
-0.4413

■ 31.5001, 4.3128,
3.1506

■ 26.7712, -12.8633,
-0.5358

■ 32.3385, 7.0652,
3.9072

■ 26.5628, -13.7142,
-0.5524

■ 33.2333, 9.9277,
4.7160

■ 26.4103, -14.3505,
-0.4961

■ 34.1821, 12.8852,
5.5717

■ 26.2905, -14.8602,
-0.3975

■ 35.1822, 15.9238,
6.4696

■ 26.2506, -15.0303,
-0.3648

■ 36.2312, 19.0312,
7.4050

Harmonies

Analogous

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



28.7535, -5.1772, 2.6674



28.7529, -5.2627, 0.7502



28.7535, -4.3710, -1.0656

Triad

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



28.7535, -5.2632, 0.7506



28.7535, 1.1565, -1.3241



28.7535, -0.3438, 4.8971

Complementary

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



28.7529, -5.2627, 0.7502



25.9236, 2.7227, 2.3868

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.



28.7535, 1.4137, 3.9686



28.7529, -5.2627, 0.7502



28.7535, 2.2964, 0.4175

Square

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



28.7535, -5.2632, 0.7506



28.7535, -0.6869, -2.3182



28.7535, 2.3918, 2.3565



28.7535, -2.3749, 4.9725

Rectangle

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



28.7529, -5.2627, 0.7502



28.7535, -3.3266, -1.9395



28.7535, 2.3918, 2.3565



28.7535, 0.3000, 4.6775

Sweetspot

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



28.7535, -5.2632, 0.7506



38.9092, -3.6773, 1.7538



28.5116, -6.7793, 5.4003



19.6771, -1.9261, 0.8722



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.



28.7535, -5.2632, 0.7506



37.7121, -8.0263, 0.7566



27.2305, -2.6683, -1.5308



14.5496, -1.7755, 0.5679



32.9790, -18.9220, -0.3737



79.1651, -45.6532, -0.3972

Inverse Universe

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



25.9236, 2.7227, 2.3868



33.0942, 5.0243, 3.4342



27.3373, 0.0536, 4.2787



13.8085, 0.3121, 0.9948



17.2987, 29.7193, 10.4438



41.4770, 71.1251, 26.0685

Previews

White Background



This preview shows how the HunterLab color 28.7529, -5.2627, 0.7502 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 28.7529, -5.2627, 0.7502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

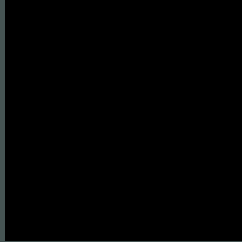
Any Text WCAG AA × Fail

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 28.7529, -5.2627, 0.7502 Background



This preview shows how black text looks on a background with the HunterLab color 28.7529, -5.2627, 0.7502.



This preview shows how white text looks on a background with the HunterLab color 28.7529, -5.2627, 0.7502.

0.7502.

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

28.7529, -5.2627, 0.7502

Protanopia

28.7624, -1.2614, 1.6543

Deuteranopia

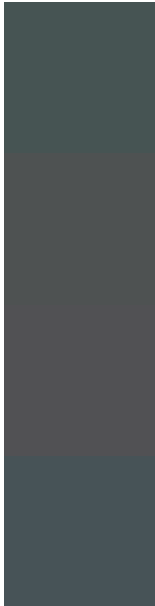
28.7372, 1.4307, 0.4279



Tritanopia

28.7477, -3.5082, -2.2968

Trichromacy



Original Color

28.7529, -5.2627, 0.7502

Protanomaly

28.7463, -2.6036, 1.2033

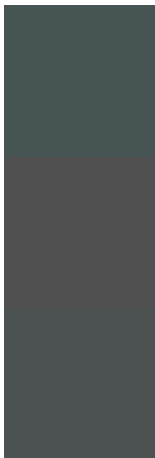
Deuteranomaly

28.7651, -1.0924, 0.4176

Tritanomaly

28.6605, -3.9927, -1.0626

Monochromacy



Original Color

28.7529, -5.2627, 0.7502

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3116, -2.8381, 1.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7529, -5.2627, 0.7502 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(70, 84, 83)` looks like.

```
.text, #text, p{  
    color:rgb(70, 84, 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(70, 84, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 84, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7529, -5.2627, 0.7502 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(70, 84, 83) }
```


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

```
.border{ border-color:rgb(70, 84, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 84, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 84, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 84, 83);  
box-shadow:4px 4px 4px 4px rgb(70, 84, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7529, -5.2627, 0.7502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 84, 83) }
```

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

```
.background{ background-color: rgb(70, 84,  
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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