

Converting Colors

HunterLab(28.5794, -3.2686,
-0.0516)

Have a look what the booklet for
HunterLab(28.5794, -3.2686,
-0.0516) contains.

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Color

**HunterLab(28.5141, -3.3149,
0.0719)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5254
RGB	74, 82, 84
RGB Percent	29%, 32%, 33%
CMY	0.7098, 0.6784, 0.6706
CMYK	0.12, 0.02, 0.00, 0.67
HSL	192°, 6%, 31%
HSV	192°, 12%, 33%
XYZ	7.4416, 8.1305, 9.5646
YIQ	79.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

Format	Color
RYB	74, 78, 84
Decimal	4870740
CIELab	34.25, -2.71, -2.26
CIELCh	34, 3.529, 219.864
Yxy	8.1309, 0.2960, 0.3235
Android (android.graphics.Color)	4283060820 (0xFF4A5254)
YUV	79.8360, 2.0529, -5.1182
Hunter-Lab	28.5141, -3.3149, 0.0719

Details

The HunterLab color $28.5141, -3.3149, 0.0719$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.4738, 0.4976, 2.9565$, and the grayscale version is $28.2586, -1.5078, 1.5353$.

A 20% lighter version of the original color is $47.0500, -4.4943, 0.9502$, and $13.2123, -2.0024, -0.5073$ is the 20% darker color. If you saturate the color by 10%, you get $27.5123, -4.5953, -1.2031$, and if you desaturate by 10%, it is $29.5689, -1.8789, 1.3689$.

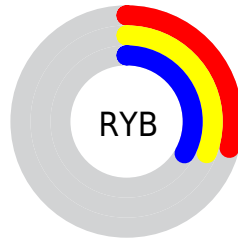
Distribution



Red (29%)

Green (32%)

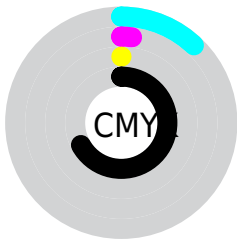
Blue (33%)



Red (29%)

Yellow (31%)

Blue (33%)

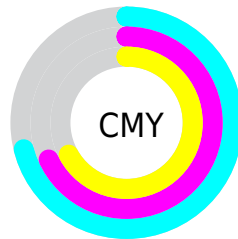


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5141, -3.3149, 0.0719 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 28.5141, -3.3149, 0.0719 by changing the saturation by 10% instead.

■ 28.5141, -3.3149,
0.0719

■ 28.5141, -3.3149,
0.0719

132.9492,
-10.1196, 4.8055

■ 20.4421, -2.6911,
-0.2202

■ 47.1324, -4.6443,
0.8288

■ 13.3195, -2.0907,
-0.4429

■ 57.5457, -5.3494,
1.2804

■ 6.8625, -2.0867,
-0.9928

■ 68.6298, -6.0811,
1.7753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3462, -6.8390,
2.3103

0.0000, NaN, NaN

■ 92.6626, -7.6224,
2.8828

0.0000, NaN, NaN

105.5510, -8.4307,

0.0000, NaN, NaN

118.9870, -9.2633,
4.1321

■ 28.5141, -3.3149,
0.0719

■ 28.5141, -3.3149,
0.0719

■ 27.5123, -4.5953,
-1.2031

■ 29.5689, -1.8789,
1.3689

■ 26.5644, -5.7037,
-2.4517

■ 30.6724, -0.2999,
2.6816

■ 25.6730, -6.6264,
-3.6671

■ 31.8226, 1.4079,
4.0062

■ 24.8403, -7.3502,
-4.8422

■ 33.0169, 3.2315,
5.3394

■ 24.0676, -7.8640,
-5.9701

■ 34.2529, 5.1594,
6.6782

■ 23.3558, -8.1601,
-7.0436

■ 35.5282, 7.1807,
8.0206

■ 22.7046, -8.2356,
-8.0569

■ 36.8406, 9.2860,
9.3648

■ 22.1079, -8.1110,
-9.0135

■ 38.1879, 11.4667,
10.7095

■ 21.6324, -7.9862,
-9.7988

■ 39.5683, 13.7152,
12.0537

Harmonies

Analogous

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



28.5147, -3.8155, 1.1641



28.5141, -3.3149, 0.0719



28.5147, -2.3325, -0.6416

Triad

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



28.5147, -3.3154, 0.0724



28.5147, 0.7313, 0.7668



28.5147, -1.9269, 3.6806

Complementary

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



28.5141, -3.3149, 0.0719



27.4738, 0.4976, 2.9565

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.



28.5147, -0.7044, 3.5843



28.5141, -3.3149, 0.0719



28.5147, 0.8443, 1.9348

Square

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



28.5147, -3.3154, 0.0724



28.5147, 0.0085, -0.2290



28.5147, 0.3148, 2.9566



28.5147, -3.0229, 3.2253

Rectangle

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



28.5141, -3.3149, 0.0719



28.5147, -1.5286, -0.7902



28.5147, 0.3148, 2.9566



28.5147, -1.5174, 3.7112

Sweetspot

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



28.5147, -3.3154, 0.0724



38.7639, -2.9245, 1.4243



28.8377, -5.3222, 3.6807



19.5839, -1.5325, 0.6749



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.



28.5147, -3.3154, 0.0724



37.3391, -4.8391, -0.3423



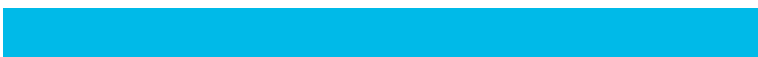
27.2529, -1.2549, -1.4765



14.3645, -1.4287, 0.2429



27.0143, -9.8083, -12.5923



63.8813, -22.2027, -31.9168

Inverse Universe

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



27.1878, 2.5034, -0.6123



35.2194, 4.4973, -1.4422



28.7045, -1.5891, 4.2778



13.8787, 0.6907, -0.0060



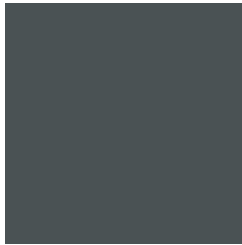
19.0020, 35.8815, -13.6123



45.4921, 85.6686, -30.7733

Previews

White Background



This preview shows how the HunterLab color 28.5141, -3.3149, 0.0719 looks on a white background.

Color Contrast Check

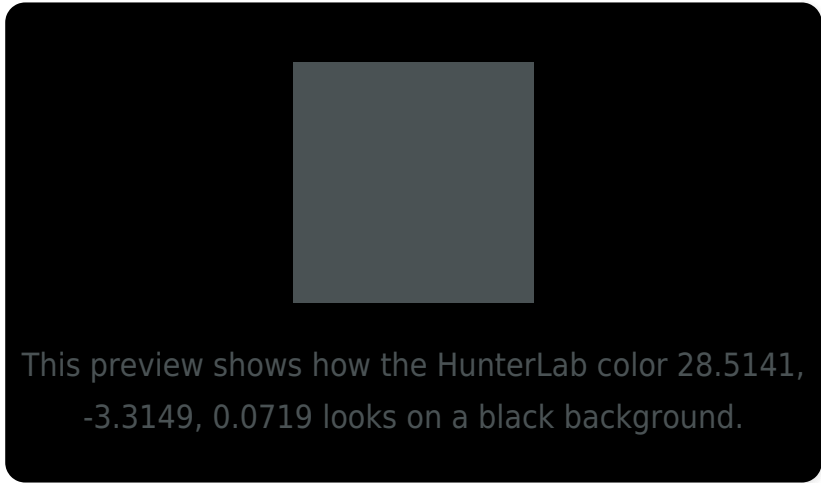
Large Text (above 18pt) WCAG AA ✓ Pass

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

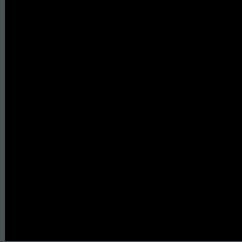
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

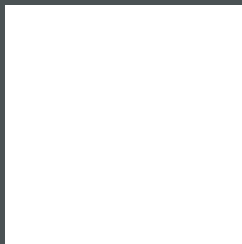
Any Text WCAG AAA × Fail

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

HunterLab 28.5141, -3.3149, 0.0719 Background



This preview shows how black text looks on a background with the HunterLab color 28.5141, -3.3149, 0.0719.



This preview shows how white text looks on a background with the HunterLab color 28.5141, -3.3149,

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

28.5141, -3.3149, 0.0719

Protanopia

28.4801, -0.8073, 0.4985

Deuteranopia

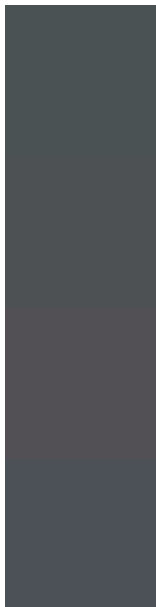
28.4308, 1.7406, -0.3734



Tritanopia

28.4347, -2.0165, -1.7650

Trichromacy



Original Color

28.5141, -3.3149, 0.0719

Protanomaly

28.5116, -2.0288, 0.5153

Deuteranomaly

28.3579, 0.1973, -0.4914

Tritanomaly

28.4057, -2.1758, -1.3551

Monochromacy



Original Color

28.5141, -3.3149, 0.0719

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4581, -2.3228, 1.2766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5141, -3.3149, 0.0719 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, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 84)  
}
```

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, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5141, -3.3149, 0.0719 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, 82, 84) }
```


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

```
.border{ border-color:rgb(74, 82, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(74, 82, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5141, -3.3149, 0.0719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 84) }
```

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

```
.background{ background-color: rgb(74, 82,  
84) }
```

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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