

Converting Colors

HunterLab(30.0541, -3.1974,
-0.1306)

Have a look what the booklet for
HunterLab(30.0541, -3.1974,
-0.1306) contains.

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Color

**HunterLab(29.9942, -3.2571,
-0.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5659
RGB	78, 86, 89
RGB Percent	31%, 34%, 35%
CMY	0.6941, 0.6627, 0.6510
CMYK	0.12, 0.03, 0.00, 0.65
HSL	196°, 7%, 33%
HSV	196°, 12%, 35%
XYZ	8.2728, 8.9965, 10.7516
YIQ	83.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

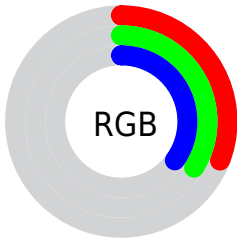
Format	Color
RYB	78, 83, 89
Decimal	5133913
CIELab	35.98, -2.46, -2.82
CIElCh	36, 3.743, 228.986
Yxy	8.9969, 0.2952, 0.3211
Android (android.graphics.Color)	4283323993 (0xFF4E5659)
YUV	83.9500, 2.4896, -5.2182
Hunter-Lab	29.9942, -3.2571, -0.2570

Details

The HunterLab color **29.9942, -3.2571, -0.2570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.2552, 0.2840, 3.4241**, and the grayscale version is **29.7501, -1.5874, 1.6164**.

A 20% lighter version of the original color is **48.9739, -4.7287, 0.5234**, and **14.5183, -1.9577, -0.8194** is the 20% darker color. If you saturate the color by 10%, you get **28.7492, -4.3526, -1.8527**, and if you desaturate by 10%, it is **31.2932, -2.0038, 1.3407**.

Distribution



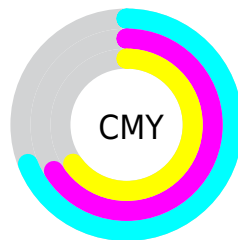
- Red (31%)
- Green (34%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9942, -3.2571, -0.2570 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 29.9942, -3.2571, -0.2570 by changing the saturation by 10% instead.

■ 29.9942, -3.2571,
-0.2570

■ 29.9942, -3.2571,
-0.2570

■ 135.4085, -9.9877,
4.3096

■ 21.7696, -2.6467,
-0.5254

■ 48.8782, -4.5649,
0.4566

■ 14.4743, -2.0628,
-0.7230

■ 59.4103, -5.2608,
0.8883

■ 8.1353, -1.7503,
-0.9964

■ 70.6059, -5.9841,
1.3641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4280, -6.7341,
1.8808

0.0000, NaN, NaN

■ 94.8449, -7.5102,
2.4358

0.0000, NaN, NaN

107.8293, -8.3116,

0.0000, NaN, NaN

121.3576, -9.1376,
3.6520

■ 29.9942, -3.2571,
-0.2570

■ 29.9942, -3.2571,
-0.2570

■ 28.7492, -4.3526,
-1.8527

■ 31.2932, -2.0038,
1.3407

■ 27.5596, -5.2723,
-3.4431

■ 32.6413, -0.6063,
2.9353

■ 26.4293, -6.0003,
-5.0219

■ 34.0359, 0.9204,
4.5249

■ 25.3613, -6.5201,
-6.5820

■ 35.4743, 2.5634,
6.1075

■ 24.3584, -6.8170,
-8.1149

■ 36.9536, 4.3111,
7.6820

■ 23.4227, -6.8792,
-9.6116

■ 38.4715, 6.1528,
9.2478

■ 22.5553, -6.6996,
-11.0630

■ 40.0255, 8.0795,
10.8047

■ 21.7514, -6.2953,
-12.4694

■ 41.6135, 10.0827,
12.3525

■ 21.1471, -5.9573,
-13.5721

■ 43.2336, 12.1555,
13.8917

Harmonies

Analogous

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



29.9948, -3.9761, 0.8325



29.9942, -3.2571, -0.2570



29.9948, -2.0878, -0.8481

Triad

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



29.9948, -3.2577, -0.2565



29.9948, 0.9430, 1.1654



29.9948, -2.4274, 3.8377

Complementary

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



29.9942, -3.2571, -0.2570



29.2552, 0.2840, 3.4241

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.



29.9948, -1.1132, 3.9182



29.9942, -3.2571, -0.2570



29.9948, 0.8482, 2.4115

Square

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



29.9948, -3.2577, -0.2565



29.9948, 0.3470, -0.0037



29.9948, 0.0903, 3.4065



29.9948, -3.5026, 3.1818

Rectangle

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



29.9942, -3.2571, -0.2570



29.9948, -1.2026, -0.8642



29.9948, 0.0903, 3.4065



29.9948, -1.9994, 3.9319

Sweetspot

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



29.9948, -3.2577, -0.2565



40.5946, -2.9226, 1.3836



30.5903, -5.7015, 3.6869



20.3859, -1.5176, 0.6392



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.



29.9948, -3.2577, -0.2565



38.6878, -4.7264, -0.9851



28.5688, -0.9136, -2.0268



15.0881, -1.3980, 0.1589



25.4930, -6.9652, -16.8283



59.1341, -14.6354, -42.3190

Inverse Universe

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



28.7135, 2.7422, -0.4392



36.6115, 5.0625, -1.2680



30.6578, -2.0794, 4.9154



14.6342, 0.7118, 0.0911



19.1851, 35.7151, -9.7726



45.3002, 84.0389, -20.8122

Previews

White Background



This preview shows how the HunterLab color 29.9942, -3.2571, -0.2570 looks on a white background.

Color Contrast Check

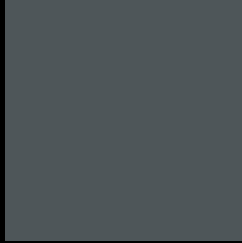
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9942, -3.2571, -0.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

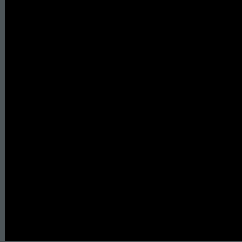
Any Text WCAG AA × Fail

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 29.9942, -3.2571, -0.2570 Background



This preview shows how black text looks on a background with the HunterLab color 29.9942, -3.2571, -0.2570.



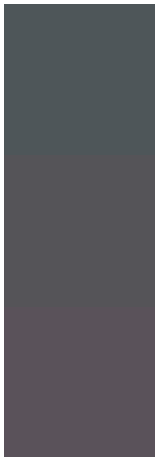
This preview shows how white text looks on a background with the HunterLab color 29.9942, -3.2571, -0.2570.

-0.2570.

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

29.9942, -3.2571, -0.2570

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

29.9106, 1.8392, -0.7110



Tritanopia

29.8864, -2.1031, -1.7078

Trichromacy



Original Color

29.9942, -3.2571, -0.2570

Protanomaly

29.9924, -1.9605, 0.1957

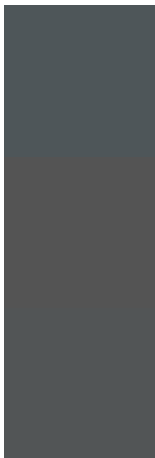
Deuteranomaly

29.8381, 0.2866, -0.8294

Tritanomaly

29.8573, -2.2630, -1.2960

Monochromacy



Original Color

29.9942, -3.2571, -0.2570

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9378, -2.2603, 0.9720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9942, -3.2571, -0.2570 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(78, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 89)  
}
```

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(78, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9942, -3.2571, -0.2570 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(78, 86, 89) }
```


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

```
.border{ border-color:rgb(78, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(78, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(78, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9942, -3.2571, -0.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 89) }
```

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

```
.background{ background-color: rgb(78, 86,  
89) }
```

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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