

Converting Colors

HunterLab(14.4072, -0.6459,
-5.2692)

Have a look what the booklet for
HunterLab(14.4072, -0.6459,
-5.2692) contains.

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Color

**HunterLab(14.4057, -0.5554,
-5.4971)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2836
RGB	31, 40, 54
RGB Percent	12%, 16%, 21%
CMY	0.8784, 0.8431, 0.7882
CMYK	0.43, 0.26, 0.00, 0.79
HSL	217°, 27%, 17%
HSV	217°, 43%, 21%
XYZ	1.9897, 2.0752, 3.7857
YIQ	38.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

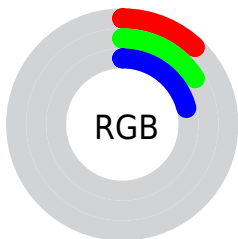
Format	Color
RYB	31, 37, 54
Decimal	2041910
CIELab	15.88, 0.40, -10.32
CIELCh	16, 10.324, 272.219
Yxy	2.0753, 0.2534, 0.2643
Android (android.graphics.Color)	4280231990 (0xFF1F2836)
YUV	38.9050, 7.4418, -6.9327
Hunter-Lab	14.4057, -0.5554, -5.4971

Details

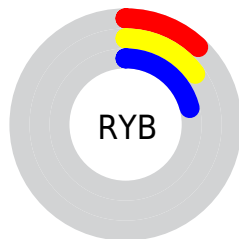
The HunterLab color **14.4057, -0.5554, -5.4971** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.6133, 0.0127, 5.6107**, and the grayscale version is **14.1925, -0.7573, 0.7711**.

A 20% lighter version of the original color is **29.9551, -1.3061, -5.9336**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **13.3647, -0.2228, -7.2517**, and if you desaturate by 10%, it is **15.4837, -0.7903, -3.8371**.

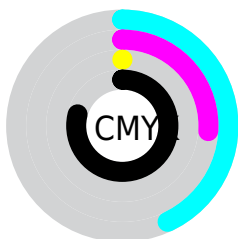
Distribution



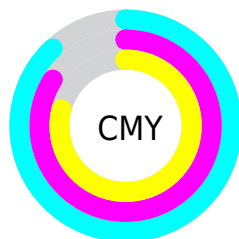
- Red (12%)
- Green (16%)
- Blue (21%)



- Red (12%)
- Yellow (15%)
- Blue (21%)



- Cyan (43%)
- Magenta (26%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4057, -0.5554, -5.4971 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 14.4057, -0.5554, -5.4971 by changing the saturation by 10% instead.

■ 14.4057, -0.5554,
-5.4971

■ 14.4057, -0.5554,
-5.4971

■ 107.6959, -5.3348,
-4.8880

■ 8.0666, -0.2149,
-5.4416

■ 29.9077, -1.3248,
-5.8524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.9595, -1.7832,
-5.9033

0.0000, NaN, NaN

■ 48.7757, -2.2845,
-5.8810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3009, -2.8251,
-5.7928

0.0000, NaN, NaN

■ 70.4901, -3.4025,
-5.6447

0.0000, NaN, NaN

■ 82.3060, -4.0144,

0.0000, NaN, NaN

-5.4419

■ 94.7170, -4.6590,
-5.1885

■ 14.4057, -0.5554,
-5.4971

■ 14.4057, -0.5554,
-5.4971

■ 13.3647, -0.2228,
-7.2517

■ 15.4837, -0.7903,
-3.8371

■ 12.3643, 0.2232,
-9.1131

■ 16.5940, -0.9404,
-2.2613

■ 11.4101, 0.7993,
-11.0906

■ 17.7338, -1.0173,
-0.7588

■ 10.5079, 1.5221,
-13.1909

■ 18.9004, -1.0307,
0.6800

■ 9.6317, 2.3018,
-15.5087

■ 20.0915, -0.9888,
2.0637

■ 8.9862, 2.8757,
-17.4397

■ 21.3052, -0.8985,
3.3999

■ 22.5397, -0.7657,
4.6949

■ 23.7936, -0.5952,
5.9543

■ 25.0657, -0.3912,
7.1831

Harmonies

Analogous

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



14.4060, -3.2483, -4.6655



14.4057, -0.5554, -5.4971



14.4060, 2.2869, -4.3913

Triad

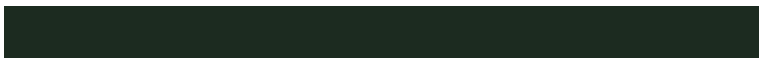
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.4060, -0.5555, -5.4968



14.4060, 4.1938, 3.3077



14.4060, -5.3266, 3.0191

Complementary

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



14.4057, -0.5554, -5.4971



16.6133, 0.0127, 5.6107

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.



14.4060, -3.5905, 4.5505



14.4057, -0.5554, -5.4971



14.4060, 1.8892, 4.6928

Square

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



14.4060, -0.5555, -5.4968



14.4060, 5.1590, 0.9856



14.4060, -0.9821, 5.0994



14.4060, -5.8713, 0.5798

Rectangle

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



14.4057, -0.5554, -5.4971



14.4060, 3.8483, -2.8101



14.4060, -0.9821, 5.0994



14.4060, -4.8701, 3.6395

Sweetspot

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



14.4060, -0.5555, -5.4968



23.1416, -1.3302, -1.2095



17.6568, -7.1007, 2.4867



12.0270, -0.6920, -0.7113



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



14.4060, -0.5555, -5.4968



17.4170, -0.2356, -9.7946



12.5487, 3.5410, -8.6955



10.2369, -0.5788, -0.0833



14.2348, 7.0850, -33.0868



34.2877, 24.0144, -94.6968

Inverse Universe

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



13.8474, 6.6317, 0.0531



16.6726, 11.3775, 0.0467



18.5996, -4.0719, 7.2572



10.1464, 0.2490, 0.4278



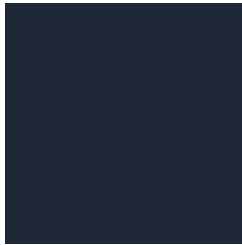
15.4659, 27.3063, 3.6332



39.7185, 69.7032, 12.6103

Previews

White Background



This preview shows how the HunterLab color 14.4057, -0.5554, -5.4971 looks on a white background.

Color Contrast Check

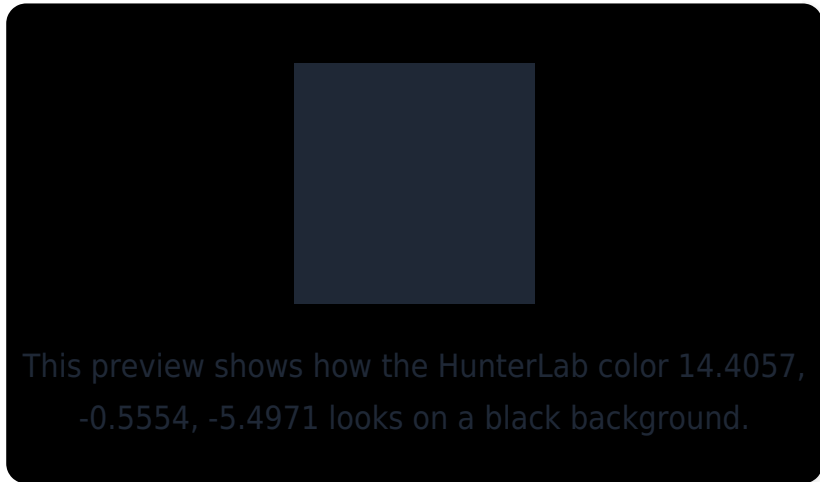
Large Text (above 18pt) WCAG AA ✓ Pass

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

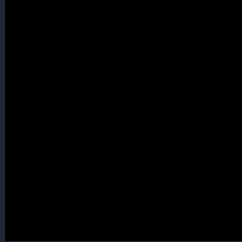
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

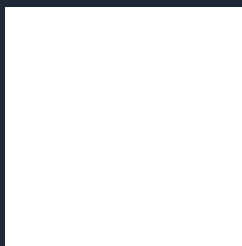
Any Text WCAG AAA × Fail

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

HunterLab 14.4057, -0.5554, -5.4971 Background



This preview shows how black text looks on a background with the HunterLab color 14.4057, -0.5554, -5.4971.



This preview shows how white text looks on a background with the HunterLab color 14.4057, -0.5554, -5.4971.

-5.4971.

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

14.4057, -0.5554, -5.4971

Protanopia

14.3715, 0.4515, -5.0319

Deuteranopia

14.4038, 0.6256, -5.4793



Tritanopia

14.5141, -3.1605, -1.2533

Trichromacy



Original Color

14.4057, -0.5554, -5.4971

Protanomaly

14.3114, 0.2471, -5.1308

Deuteranomaly

14.3439, 0.4224, -5.5799

Tritanomaly

14.4059, -2.1404, -2.6693

Monochromacy



Original Color

14.4057, -0.5554, -5.4971

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1702, -0.7670, -1.2520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4057, -0.5554, -5.4971 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(31, 40, 54)` looks like.

```
.text, #text, p{  
  color:rgb(31, 40, 54)  
}
```

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(31, 40, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 40, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4057, -0.5554, -5.4971 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(31, 40, 54) }
```


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

```
.border{ border-color:rgb(31, 40, 54) }
```

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

Here you see how a box with a 4 pixel rgb(31, 40, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 40, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 40, 54);  
box-shadow:4px 4px 4px 4px rgb(31, 40, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4057, -0.5554, -5.4971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 40, 54) }
```

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

```
.background{ background-color: rgb(31, 40,  
54) }
```

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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