

Converting Colors

HunterLab(27.1757, -0.3920,
-7.1359)

Have a look what the booklet for
HunterLab(27.1757, -0.3920,
-7.1359) contains.

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Color

**HunterLab(27.2014, -0.5278,
-6.8459)**

Conversions

Conversions Part 1

Format	Color
Hex	454D5F
RGB	69, 77, 95
RGB Percent	27%, 30%, 37%
CMY	0.7294, 0.6980, 0.6274
CMYK	0.27, 0.19, 0.00, 0.63
HSL	222°, 16%, 32%
HSV	222°, 27%, 37%
XYZ	7.1736, 7.3992, 11.8765
YIQ	76.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

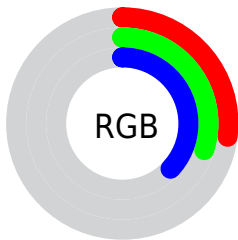
Format	Color
R_{YB}	69, 75, 95
Decimal	4541791
CIE _{Lab}	32.70, 1.39, -11.60
CIE _{LCh}	33, 11.678, 276.849
Yxy	7.3995, 0.2712, 0.2798
Android (android.graphics.Color)	4282731871 (0xFF454D5F)
YUV	76.6600, 9.0416, -6.7178
Hunter-Lab	27.2014, -0.5278, -6.8459

Details

The HunterLab color **27.2014, -0.5278, -6.8459** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.1110, -1.6491, 8.4114**, and the grayscale version is **27.0919, -1.4456, 1.4720**.

A 20% lighter version of the original color is **45.6263, -1.4338, -6.7207**, and **12.3132, 0.1845, -6.4011** is the 20% darker color. If you saturate the color by 10%, you get **24.9100, 0.2326, -10.4155**, and if you desaturate by 10%, it is **29.5678, -1.1154, -3.5096**.

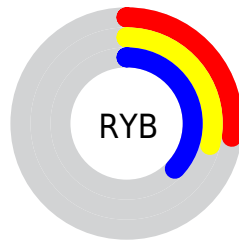
Distribution



Red (27%)

Green (30%)

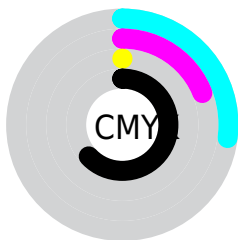
Blue (37%)



Red (27%)

Yellow (29%)

Blue (37%)

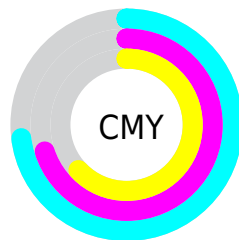


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2014, -0.5278, -6.8459 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 27.2014, -0.5278, -6.8459 by changing the saturation by 10% instead.

■ 27.2014, -0.5278,
-6.8459

■ 27.2014, -0.5278,
-6.8459

■ 130.7451, -5.4294,
-5.7658

■ 19.2695, -0.2035,
-6.6287

■ 45.5768, -1.3381,
-7.0334

■ 12.3062, 0.0559,
-6.3260

■ 55.8819, -1.8121,
-7.0194

■ 5.4667, 0.8182,
-8.6071

■ 66.8644, -2.3270,
-6.9420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4848, -2.8799,
-6.8067

0.0000, NaN, NaN

■ 90.7098, -3.4684,
-6.6178

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5110, -4.0906,

-6.3793

0.0000, NaN, NaN

116.8634, -4.7447,
-6.0944

■ 27.2014, -0.5278,
-6.8459

■ 27.2014, -0.5278,
-6.8459

■ 24.9100, 0.2326,
-10.4155

■ 29.5678, -1.1154,
-3.5096

■ 22.7026, 1.2019,
-14.2644

■ 31.9992, -1.5579,
-0.3696

■ 20.5928, 2.4214,
-18.4398

■ 34.4893, -1.8788,
2.6075

■ 18.5974, 3.9391,
-22.9873

■ 37.0325, -2.0970,
5.4489

■ 16.7373, 5.8038,
-27.9368

■ 39.6241, -2.2276,
8.1773

■ 15.0383, 8.0548,
-33.2774

■ 42.2604, -2.2832,
10.8114

■ 13.4926, 10.5985,
-39.0749

■ 44.9380, -2.2738,
13.3665

■ 13.1014, 11.2795,
-40.7248

■ 47.6541, -2.2079,
15.8554

■ 50.4062, -2.0925,
18.2888

Harmonies

Analogous

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



27.2019, -4.4155, -6.1551



27.2014, -0.5278, -6.8459



27.2019, 3.3224, -5.0597

Triad

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



27.2019, -0.5282, -6.8454



27.2019, 4.9895, 5.5187



27.2019, -8.1792, 4.2068

Complementary

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



27.2014, -0.5278, -6.8459



31.1110, -1.6491, 8.4114

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.



27.2019, -5.9199, 6.7158



27.2014, -0.5278, -6.8459



27.2019, 1.6422, 7.3932

Square

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



27.2019, -0.5282, -6.8454



27.2019, 6.6251, 2.3401



27.2019, -2.3654, 7.7974



27.2019, -8.6860, 0.5923

Rectangle

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



27.2014, -0.5278, -6.8459



27.2019, 5.3012, -2.8388



27.2019, -2.3654, 7.7974



27.2019, -7.6062, 5.1906

Sweetspot

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



27.2019, -0.5282, -6.8454



41.5974, -1.9952, -0.8320



31.8340, -9.4088, 2.7504



20.1896, -0.9488, -0.6240



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.2019, -0.5282, -6.8454



33.6046, -0.0611, -12.0094



25.5524, 4.1825, -9.3028



16.2111, -0.7682, -0.4303



15.3255, 14.2135, -49.8383



33.3754, 38.4845, -124.7934

Inverse Universe

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



26.8796, 7.3293, 1.2037



33.1944, 12.5733, 1.5752



32.8627, -6.4210, 9.9792



16.1296, 0.5661, 0.7876



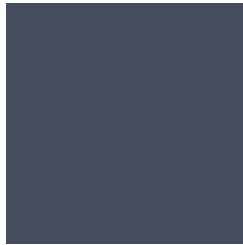
18.9115, 33.0133, 7.3607



43.5477, 75.7047, 19.3960

Previews

White Background



This preview shows how the HunterLab color 27.2014, -0.5278, -6.8459 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 27.2014, -0.5278, -6.8459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

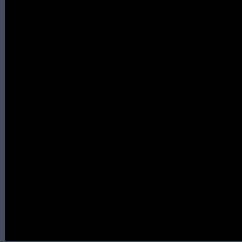
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

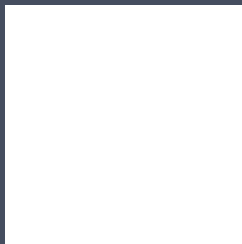
Any Text WCAG AAA × Fail

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

HunterLab 27.2014, -0.5278, -6.8459 Background



This preview shows how black text looks on a background with the HunterLab color 27.2014, -0.5278, -6.8459.



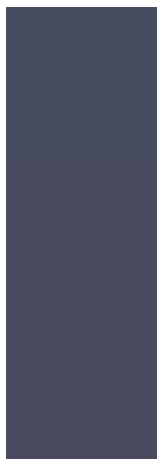
This preview shows how white text looks on a background with the HunterLab color 27.2014, -0.5278, -6.8459.

-6.8459.

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

27.2014, -0.5278, -6.8459

Protanopia

27.1910, 0.6824, -6.3239

Deuteranopia

27.1187, 1.7986, -6.9282



Tritanopia

27.2784, -3.5651, -1.9334

Trichromacy



Original Color

27.2014, -0.5278, -6.8459

Protanomaly

27.1196, 0.4395, -6.4329

Deuteranomaly

27.2242, 0.8616, -6.7878

Tritanomaly

27.2011, -2.2473, -3.8789

Monochromacy



Original Color

27.2014, -0.5278, -6.8459

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2097, -1.1833, -1.5306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2014, -0.5278, -6.8459 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(69, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(69, 77, 95)  
}
```

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(69, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 77, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2014, -0.5278, -6.8459 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(69, 77, 95) }
```


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

```
.border{ border-color:rgb(69, 77, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 77, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(69, 77, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2014, -0.5278, -6.8459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 77, 95) }
```

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

```
.background{ background-color: rgb(69, 77,  
95) }
```

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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