

Converting Colors

HunterLab(27.5265, -0.5978,
-7.4081)

Have a look what the booklet for
HunterLab(27.5265, -0.5978,
-7.4081) contains.

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Color

**HunterLab(27.5265, -0.5978,
-7.4081)**

Conversions

Conversions Part 1

Format	Color
Hex	454E61
RGB	69, 78, 97
RGB Percent	27%, 31%, 38%
CMY	0.7294, 0.6941, 0.6196
CMYK	0.29, 0.20, 0.00, 0.62
HSL	221°, 17%, 33%
HSV	221°, 29%, 38%
XYZ	7.3363, 7.5771, 12.3851
YIQ	77.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

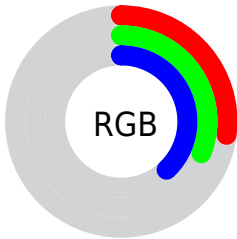
Format	Color
RYB	69, 76, 97
Decimal	4542049
CIELab	33.09, 1.31, -12.27
CIELCh	33, 12.342, 276.088
Yxy	7.5774, 0.2687, 0.2776
Android (android.graphics.Color)	4282732129 (0xFF454E61)
YUV	77.4750, 9.6258, -7.4326
Hunter-Lab	27.5265, -0.5978, -7.4081

Details

The HunterLab color $[27.5265, -0.5978, -7.4081]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.5446, -1.4808, 8.8289]$, and the grayscale version is $[27.3829, -1.4611, 1.4878]$.

A 20% lighter version of the original color is $[46.0091, -1.3481, -7.7772]$, and $[12.5589, -0.0011, -7.0471]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2234, 0.1545, -11.0386]$, and if you desaturate by 10%, it is $[29.9069, -1.1678, -4.0127]$.

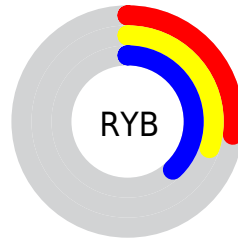
Distribution



Red (27%)

Green (31%)

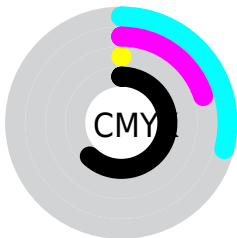
Blue (38%)



Red (27%)

Yellow (30%)

Blue (38%)

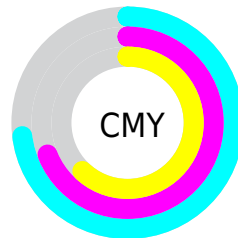


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5265, -0.5978, -7.4081 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 27.5265, -0.5978, -7.4081 by changing the saturation by 10% instead.

■ 27.5265, -0.5978,
-7.4081

■ 27.5265, -0.5978,
-7.4081

■ 131.2930, -5.5504,
-6.5438

■ 19.5595, -0.2653,
-7.1663

■ 45.9627, -1.4221,
-7.6469

■ 12.5561, 0.0035,
-6.8426

■ 56.2949, -1.9024,
-7.6581

■ 5.8457, 0.6634,
-8.6393

■ 67.3028, -2.4231,
-7.6055

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9472, -2.9815,
-7.4942

0.0000, NaN, NaN

■ 91.1950, -3.5752,
-7.3289

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0179, -4.2023,

-7.1133

0.0000, NaN, NaN

117.3912, -4.8611,
-6.8506

■ 27.5265, -0.5978,
-7.4081

■ 27.5265, -0.5978,
-7.4081

■ 25.2234, 0.1545,
-11.0386

■ 29.9069, -1.1678,
-4.0127

■ 23.0068, 1.1265,
-14.9487

■ 32.3543, -1.5841,
-0.8160

■ 20.8907, 2.3608,
-19.1832

■ 34.8621, -1.8716,
2.2151

■ 18.8921, 3.9056,
-23.7832

■ 37.4245, -2.0500,
5.1079

■ 17.0321, 5.8098,
-28.7721

■ 40.0368, -2.1352,
7.8851

■ 15.3361, 8.1101,
-34.1307

■ 42.6949, -2.1404,
10.5656

■ 13.7817, 10.6719,
-39.9751

■ 45.3954, -2.0764,
13.1651

■ 13.6108, 10.9666,
-40.6860

■ 48.1353, -1.9520,
15.6964

■ 50.9123, -1.7745,
18.1705

Harmonies

Analogous

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



27.5270, -4.7053, -6.5985



27.5265, -0.5978, -7.4081



27.5270, 3.5110, -5.5539

Triad

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



27.5270, -0.5982, -7.4076



27.5270, 5.4506, 5.6957



27.5270, -8.5502, 4.4671

Complementary

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



27.5265, -0.5978, -7.4081



31.5446, -1.4808, 8.8289

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.



27.5270, -6.1207, 7.0698



27.5265, -0.5978, -7.4081



27.5270, 1.9214, 7.7002

Square

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



27.5270, -0.5982, -7.4076



27.5270, 7.1370, 2.3102



27.5270, -2.3316, 8.1622



27.5270, -9.1347, 0.6611

Rectangle

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



27.5265, -0.5978, -7.4081



27.5270, 5.6459, -3.2017



27.5270, -2.3316, 8.1622



27.5270, -7.9297, 5.4926

Sweetspot

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



27.5270, -0.5982, -7.4076



42.2305, -2.0558, -1.2300



32.4251, -10.0790, 3.0536



20.8724, -0.9995, -0.8286



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.5270, -0.5982, -7.4076



33.8710, -0.1053, -13.0639



25.6168, 4.5357, -10.3112



16.2268, -0.7944, -0.4111



15.6209, 13.4428, -48.5439



34.0419, 36.5992, -121.5566

Inverse Universe

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



27.1071, 8.0956, 1.0791



33.3237, 13.9266, 1.3981



33.5734, -6.6707, 10.6277



16.1312, 0.5747, 0.7648



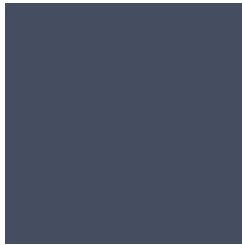
18.9358, 33.1030, 7.0049



43.5997, 75.8965, 18.6336

Previews

White Background



This preview shows how the HunterLab color 27.5265, -0.5978, -7.4081 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

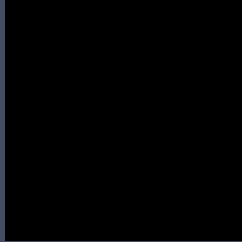
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

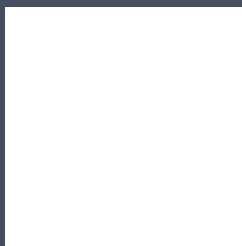
Any Text WCAG AAA × Fail

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

HunterLab 27.5265, -0.5978, -7.4081 Background



This preview shows how black text looks on a background with the HunterLab color 27.5265, -0.5978, -7.4081.



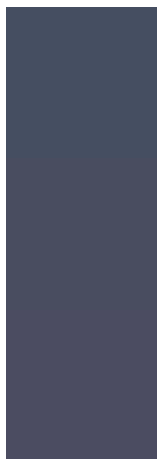
This preview shows how white text looks on a background with the HunterLab color 27.5265, -0.5978, -7.4081.

-7.4081.

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

27.5265, -0.5978, -7.4081

Protanopia

27.5114, 0.6002, -6.8863

Deuteranopia

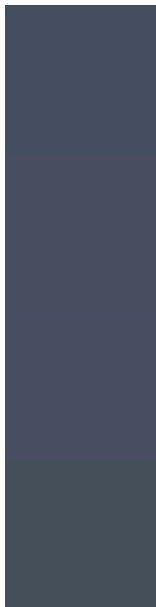
27.4368, 1.7147, -7.5024



Tritanopia

27.5726, -3.8216, -2.0084

Trichromacy



Original Color

27.5265, -0.5978, -7.4081

Protanomaly

27.4408, 0.3599, -6.9952

Deuteranomaly

27.5450, 0.7820, -7.3561

Tritanomaly

27.4938, -2.5030, -3.9617

Monochromacy



Original Color

27.5265, -0.5978, -7.4081

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 27.5265, -0.5978, -7.4081 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, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(69, 78, 97)  
}
```

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, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 78, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5265, -0.5978, -7.4081 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, 78, 97) }
```


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

```
.border{ border-color:rgb(69, 78, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 78, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(69, 78, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5265, -0.5978, -7.4081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 78, 97) }
```

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

```
.background{ background-color: rgb(69, 78,  
97) }
```

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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