

Converting Colors

HunterLab(25.7199, -4.9045,
-0.0534)

Have a look what the booklet for
HunterLab(25.7199, -4.9045,
-0.0534) contains.

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Color

**HunterLab(25.8511, -5.0981,
0.1582)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4C4C
RGB	61, 76, 76
RGB Percent	24%, 30%, 30%
CMY	0.7608, 0.7020, 0.7020
CMYK	0.20, 0.00, 0.00, 0.70
HSL	180°, 11%, 27%
HSV	180°, 20%, 30%
XYZ	5.8134, 6.6828, 7.8210
YIQ	71.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

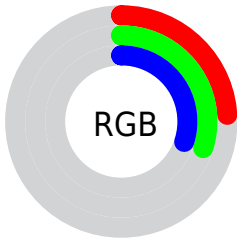
Format	Color
RYB	61, 69, 76
Decimal	4017228
CIELab	31.07, -5.90, -1.98
CIELCh	31, 6.225, 198.503
Yxy	6.6831, 0.2861, 0.3289
Android (android.graphics.Color)	4282207308 (0xFF3D4C4C)
YUV	71.5150, 2.2111, -9.2217
Hunter-Lab	25.8511, -5.0981, 0.1582

Details

The HunterLab color $25.8511, -5.0981, 0.1582$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $22.8279, 2.9937, 2.6514$, and the grayscale version is $25.2795, -1.3489, 1.3735$.

A 20% lighter version of the original color is $44.0444, -6.7955, 0.9031$, and $11.2513, -3.4016, -0.3275$ is the 20% darker color. If you saturate the color by 10%, you get $25.4140, -6.6981, -0.4088$, and if you desaturate by 10%, it is $26.3470, -3.3221, 0.7895$.

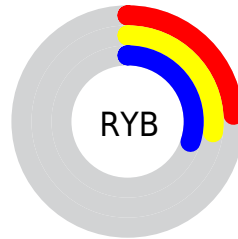
Distribution



Red (24%)

Green (30%)

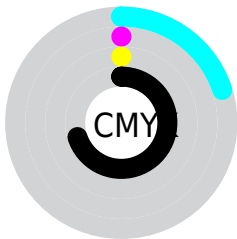
Blue (30%)



Red (24%)

Yellow (27%)

Blue (30%)

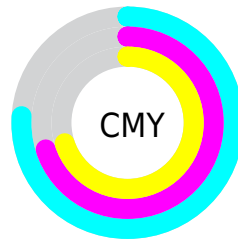


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8511, -5.0981, 0.1582 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 25.8511, -5.0981, 0.1582 by changing the saturation by 10% instead.

■ 25.8511, -5.0981,
0.1582

■ 25.8511, -5.0981,
0.1582

■ 128.4537,
-13.3281, 4.8951

■ 18.0685, -4.2383,
-0.1318

■ 43.9690, -6.8252,
0.9137

■ 11.2758, -3.3610,
-0.3501

■ 54.1598, -7.7045,
1.3654

■ 3.4485, -6.0350,
-2.1869

■ 65.0351, -8.5985,
1.8607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5542, -9.5088,
2.3963

0.0000, NaN, NaN

■ 88.6830, -10.4365,
2.9695

0.0000, NaN, NaN

■ 101.3923,

0.0000, NaN, NaN

-11.3821, 3.5783

0.0000, NaN, NaN

114.6567,
-12.3459, 4.2207

■ 25.8511, -5.0981,
0.1582

■ 25.8511, -5.0981,
0.1582

■ 25.4140, -6.6981,
-0.4088

■ 26.3470, -3.3221,
0.7895

■ 25.0343, -8.1103,
-0.9093

■ 26.8993, -1.3815,
1.4795

■ 24.7119, -9.3273,
-1.3401

■ 27.5075, 0.7093,
2.2239

■ 24.4459, -10.3448,
-1.7001

■ 28.1702, 2.9356,
3.0177

■ 24.2344, -11.1629,
-1.9893

■ 28.8855, 5.2827,
3.8558

■ 24.0745, -11.7864,
-2.2095

■ 29.6516, 7.7362,
4.7332

■ 23.9608, -12.2328,
-2.3670

■ 30.4663, 10.2826,
5.6453

■ 23.8582, -12.6375,
-2.5098

■ 31.3276, 12.9092,
6.5876

■ 23.8555, -12.6482,
-2.5135

■ 32.2331, 15.6045,
7.5561

Harmonies

Analogous

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



25.8516, -5.2188, 2.1609



25.8511, -5.0981, 0.1582



25.8516, -4.0014, -1.6374

Triad

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



25.8516, -5.0985, 0.1586



25.8516, 1.7127, -1.2686



25.8516, -0.5713, 4.8944

Complementary

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



25.8511, -5.0981, 0.1582



22.8279, 2.9937, 2.6514

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.



25.8516, 1.3486, 4.1213



25.8511, -5.0981, 0.1582



25.8516, 2.6951, 0.6301

Square

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



25.8516, -5.0985, 0.1586



25.8516, -0.0872, -2.5056



25.8516, 2.5597, 2.5964



25.8516, -2.6494, 4.7903

Rectangle

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



25.8511, -5.0981, 0.1582



25.8516, -2.8434, -2.4268



25.8516, 2.5597, 2.5964



25.8516, 0.1152, 4.7312

Sweetspot

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



25.8516, -5.0985, 0.1586



35.0301, -3.5107, 1.3533



25.5071, -7.0800, 5.3309



17.9479, -1.8353, 0.6811



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.8516, -5.0985, 0.1586



33.8202, -7.8545, -0.1893



23.9576, -2.1248, -2.1967



13.7520, -1.6261, 0.4482



32.3448, -17.1493, -3.4079



78.7400, -41.7483, -8.2955

Inverse Universe

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



22.8279, 2.9937, 2.6514



28.8194, 5.5620, 3.9446



24.5728, -0.1054, 4.4871



13.0511, 0.2439, 1.0241



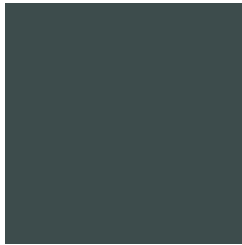
16.8071, 28.7828, 10.8596



40.9151, 70.0684, 26.4376

Previews

White Background



This preview shows how the HunterLab color 25.8511, -5.0981, 0.1582 looks on a white background.

Color Contrast Check

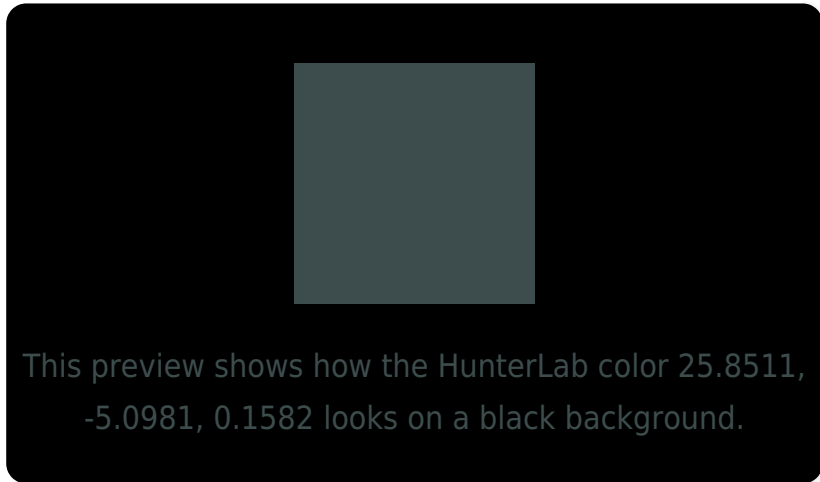
Large Text (above 18pt) WCAG AA ✓ Pass

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

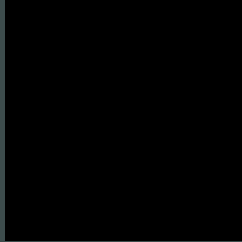
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

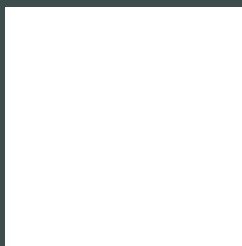
Any Text WCAG AAA × Fail

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

HunterLab 25.8511, -5.0981, 0.1582 Background



This preview shows how black text looks on a background with the HunterLab color 25.8511, -5.0981, 0.1582.



This preview shows how white text looks on a background with the HunterLab color 25.8511, -5.0981, 0.1582.

0.1582.

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

25.8511, -5.0981, 0.1582

Protanopia

25.9140, -0.9716, 1.1284

Deuteranopia

25.8108, 1.4060, -0.1992



Tritanopia

25.7883, -3.6829, -2.0714

Trichromacy



Original Color

25.8511, -5.0981, 0.1582

Protanomaly

25.8278, -2.5360, 0.5898

Deuteranomaly

25.8430, -1.0574, -0.2024

Tritanomaly

25.7309, -4.0029, -1.2595

Monochromacy



Original Color

25.8511, -5.0981, 0.1582

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4462, -2.6591, 0.9464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8511, -5.0981, 0.1582 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(61, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(61, 76, 76)  
}
```

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(61, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 76, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8511, -5.0981, 0.1582 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(61, 76, 76) }
```


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

```
.border{ border-color:rgb(61, 76, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 76, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(61, 76, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8511, -5.0981, 0.1582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 76, 76) }
```

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

```
.background{ background-color: rgb(61, 76,  
76) }
```

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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