

Converting Colors

HunterLab(25.4901, -5.1452,
0.3361)

Have a look what the booklet for
HunterLab(25.4901, -5.1452, 0.3361)
contains.

HunterLab(25.4967, -5.0672, 0.1430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4967, -5.0672,
0.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4B4B
RGB	60, 75, 75
RGB Percent	24%, 29%, 29%
CMY	0.7647, 0.7059, 0.7059
CMYK	0.20, 0.00, 0.00, 0.71
HSL	180°, 11%, 26%
HSV	180°, 20%, 29%
XYZ	5.6496, 6.5008, 7.6136
YIQ	70.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

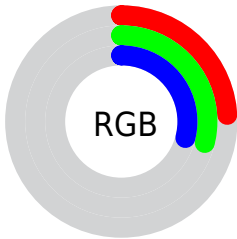
Format	Color
RYB	60, 68, 75
Decimal	3951435
CIELab	30.64, -5.91, -1.98
CIElCh	31, 6.235, 198.493
Yxy	6.5011, 0.2859, 0.3289
Android (android.graphics.Color)	4282141515 (0xFF3C4B4B)
YUV	70.5150, 2.2111, -9.2217
Hunter-Lab	25.4967, -5.0672, 0.1430

Details

The HunterLab color **25.4967, -5.0672, 0.1430** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4811, 3.0049, 2.6301**, and the grayscale version is **24.9252, -1.3299, 1.3542**.

A 20% lighter version of the original color is **43.6563, -6.7665, 0.8848**, and **10.9457, -3.3611, -0.3361** is the 20% darker color. If you saturate the color by 10%, you get **25.0675, -6.6388, -0.4140**, and if you desaturate by 10%, it is **25.9836, -3.3224, 0.7632**.

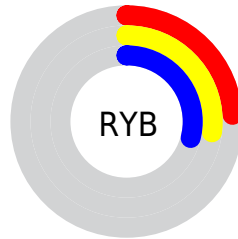
Distribution



Red (24%)

Green (29%)

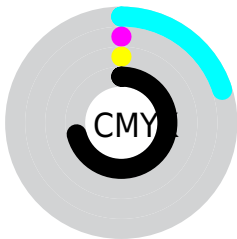
Blue (29%)



Red (24%)

Yellow (27%)

Blue (29%)

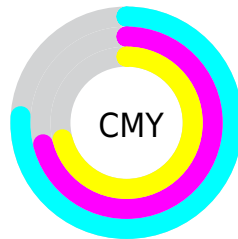


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4967, -5.0672, 0.1430 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 25.4967, -5.0672, 0.1430 by changing the saturation by 10% instead.

■ 25.4967, -5.0672,
0.1430

■ 25.4967, -5.0672,
0.1430

■ 127.8481,
-13.2962, 4.8631

■ 17.7541, -4.2063,
-0.1440

■ 43.5457, -6.7950,
0.8936

■ 11.0075, -3.3267,
-0.3587

■ 53.7059, -7.6742,
1.3433

■ 2.6681, -4.6691,
-2.9274

■ 64.5525, -8.5681,
1.8366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0447, -9.4782,
2.3705

0.0000, NaN, NaN

■ 88.1478, -10.4056,
2.9421

0.0000, NaN, NaN

■ 100.8326,

0.0000, NaN, NaN

-11.3509, 3.5492

0.0000, NaN, NaN

114.0735,
-12.3144, 4.1901

■ 25.4967, -5.0672,
0.1430

■ 25.4967, -5.0672,
0.1430

■ 25.0675, -6.6388,
-0.4140

■ 25.9836, -3.3224,
0.7632

■ 24.6947, -8.0257,
-0.9054

■ 26.5261, -1.4155,
1.4412

■ 24.3783, -9.2207,
-1.3285

■ 27.1235, 0.6393,
2.1727

■ 24.1172, -10.2197,
-1.6818

■ 27.7744, 2.8277,
2.9529

■ 23.9095, -11.0227,
-1.9657

■ 28.4772, 5.1352,
3.7768

■ 23.7527, -11.6346,
-2.1817

■ 29.2298, 7.5478,
4.6396

■ 23.6405, -12.0750,
-2.3372

■ 30.0304, 10.0520,
5.5365

■ 23.5379, -12.4798,
-2.4799

■ 30.8767, 12.6355,
6.4632

■ 31.7666, 15.2869,
7.4160

Harmonies

Analogous

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



25.4972, -5.1871, 2.1399



25.4967, -5.0672, 0.1430



25.4972, -3.9747, -1.6490

Triad

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



25.4972, -5.0676, 0.1434



25.4972, 1.7227, -1.2820



25.4972, -0.5539, 4.8618

Complementary

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



25.4967, -5.0672, 0.1430



22.4811, 3.0049, 2.6301

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.



25.4972, 1.3606, 4.0918



25.4967, -5.0672, 0.1430



25.4972, 2.7031, 0.6122

Square

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



25.4972, -5.0676, 0.1434



25.4972, -0.0726, -2.5166



25.4972, 2.5685, 2.5726



25.4972, -2.6259, 4.7584

Rectangle

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



25.4967, -5.0672, 0.1430



25.4972, -2.8207, -2.4373



25.4972, 2.5685, 2.5726



25.4972, 0.1306, 4.6992

Sweetspot

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



25.4972, -5.0676, 0.1434



34.0890, -3.4113, 1.3187



25.1538, -7.0436, 5.2995



17.1092, -1.7403, 0.6524



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.4972, -5.0676, 0.1434



32.9148, -7.6267, -0.1783



23.6071, -2.1017, -2.2093



13.7520, -1.6261, 0.4482



32.3448, -17.1494, -3.4077



78.7399, -41.7485, -8.2950

Inverse Universe

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



22.4811, 3.0049, 2.6301



28.0637, 5.3877, 3.8316



24.2207, -0.0874, 4.4582



13.0511, 0.2439, 1.0241



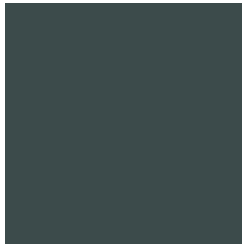
16.8071, 28.7829, 10.8595



40.9151, 70.0684, 26.4375

Previews

White Background



This preview shows how the HunterLab color 25.4967, -5.0672, 0.1430 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 25.4967, -5.0672, 0.1430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

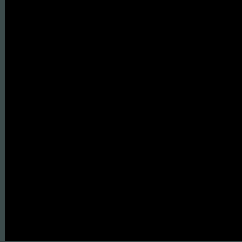
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

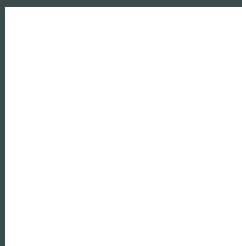
Any Text WCAG AAA × Fail

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

HunterLab 25.4967, -5.0672, 0.1430 Background



This preview shows how black text looks on a background with the HunterLab color 25.4967, -5.0672, 0.1430.



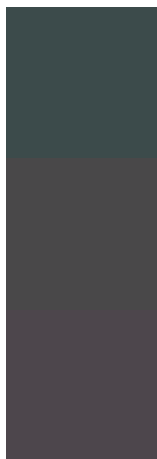
This preview shows how white text looks on a background with the HunterLab color 25.4967, -5.0672,

0.1430.

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

25.4967, -5.0672, 0.1430

Protanopia

25.5582, -0.9536, 1.1097

Deuteranopia

25.4556, 1.4192, -0.2150



Tritanopia

25.4339, -3.6550, -2.0837

Trichromacy



Original Color

25.4967, -5.0672, 0.1430

Protanomaly

25.4724, -2.5140, 0.5724

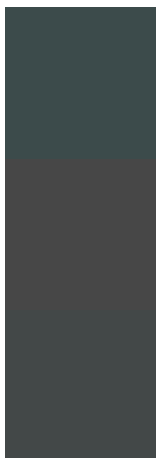
Deuteranomaly

25.4875, -1.0389, -0.2185

Tritanomaly

25.3766, -3.9746, -1.2728

Monochromacy



Original Color

25.4967, -5.0672, 0.1430

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0916, -2.6368, 0.9283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4967, -5.0672, 0.1430 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(60, 75, 75)` looks like.

```
.text, #text, p{  
    color:rgb(60, 75, 75)  
}
```

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(60, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 75, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4967, -5.0672, 0.1430 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(60, 75, 75) }
```


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

```
.border{ border-color:rgb(60, 75, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 75, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(60, 75, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4967, -5.0672, 0.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 75, 75) }
```

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

```
.background{ background-color: rgb(60, 75,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor