

Converting Colors

HunterLab(25.6690, -1.5706,
-2.8777)

Have a look what the booklet for
HunterLab(25.6690, -1.5706,
-2.8777) contains.

HunterLab(25.6273, -1.5221, -2.7035)	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(25.6273, -1.5221,
-2.7035)**

Conversions

Conversions Part 1

Format	Color
Hex	434952
RGB	67, 73, 82
RGB Percent	26%, 29%, 32%
CMY	0.7373, 0.7137, 0.6784
CMYK	0.18, 0.11, 0.00, 0.68
HSL	216°, 10%, 29%
HSV	216°, 18%, 32%
XYZ	6.2203, 6.5676, 8.9225
YIQ	72.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

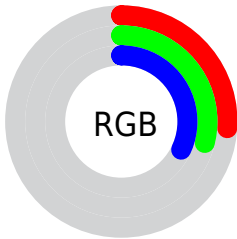
Format	Color
RYB	67, 71, 82
Decimal	4409682
CIELab	30.80, -0.24, -6.18
CIELCh	31, 6.182, 267.793
Yxy	6.5679, 0.2865, 0.3025
Android (android.graphics.Color)	4282599762 (0xFF434952)
YUV	72.2320, 4.8156, -4.5885
Hunter-Lab	25.6273, -1.5221, -2.7035

Details

The HunterLab color $[25.6273, -1.5221, -2.7035]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.1440, -0.9614, 5.1099]$, and the grayscale version is $[25.5245, -1.3619, 1.3868]$.

A 20% lighter version of the original color is $[43.5411, -2.3868, -2.4514]$, and $[11.2085, -0.9043, -2.3676]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8268, -1.3400, -5.2056]$, and if you desaturate by 10%, it is $[27.4787, -1.5819, -0.3197]$.

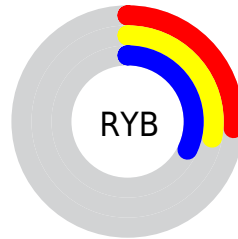
Distribution



Red (26%)

Green (29%)

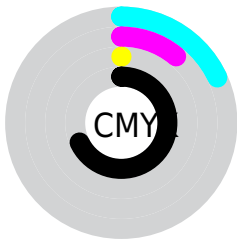
Blue (32%)



Red (26%)

Yellow (28%)

Blue (32%)

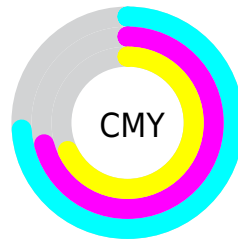


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6273, -1.5221, -2.7035 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 25.6273, -1.5221, -2.7035 by changing the saturation by 10% instead.

■ 25.6273, -1.5221,
-2.7035

■ 25.6273, -1.5221,
-2.7035

■ 128.0715, -7.1035,
0.3034

■ 17.8699, -1.0907,
-2.7354

■ 43.7017, -2.5179,
-2.4086

■ 11.1063, -0.7094,
-2.6724

■ 53.8732, -3.0745,
-2.1656

■ 2.9800, -0.5072,
-8.4307

■ 64.7305, -3.6668,
-1.8678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2326, -4.2929,
-1.5199

0.0000, NaN, NaN

■ 88.3452, -4.9510,
-1.1258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0391, -5.6396,

-0.6889

0.0000, NaN, NaN

114.2886, -6.3575,
-0.2117

■ 25.6273, -1.5221,
-2.7035

■ 25.6273, -1.5221,
-2.7035

■ 23.8268, -1.3400,
-5.2056

■ 27.4787, -1.5819,
-0.3197

■ 22.0811, -1.0137,
-7.8459

■ 29.3746, -1.5351,
1.9611

■ 20.3977, -0.5197,
-10.6437

■ 31.3116, -1.3965,
4.1539

■ 18.7844, 0.1700,
-13.6184

■ 33.2863, -1.1780,
6.2712

■ 17.2510, 1.0863,
-16.7870

■ 35.2958, -0.8897,
8.3241

■ 15.8086, 2.2611,
-20.1585

■ 37.3377, -0.5398,
10.3217

■ 14.4701, 3.7223,
-23.7272

■ 39.4097, -0.1354,
12.2720

■ 13.1991, 5.3351,
-27.6317

■ 41.5100, 0.3176,
14.1818

■ 12.9853, 5.6138,
-28.3490

■ 43.6369, 0.8140,
16.0568

Harmonies

Analogous

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



25.6278, -3.4647, -2.0355



25.6273, -1.5221, -2.7035



25.6278, 0.5218, -2.2020

Triad

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



25.6278, -1.5225, -2.7030



25.6278, 2.2641, 3.1055



25.6278, -4.6641, 3.3400

Complementary

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



25.6273, -1.5221, -2.7035



27.1440, -0.9614, 5.1099

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.



25.6278, -3.2062, 4.5360



25.6273, -1.5221, -2.7035



25.6278, 0.7967, 4.4084

Square

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



25.6278, -1.5225, -2.7030



25.6278, 2.7491, 1.2481



25.6278, -1.2147, 4.9112



25.6278, -5.2421, 1.5410

Rectangle

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



25.6273, -1.5221, -2.7035



25.6278, 1.6598, -1.2933



25.6278, -1.2147, 4.9112



25.6278, -4.2630, 3.8203

Sweetspot

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



25.6278, -1.5225, -2.7030



37.0830, -2.0850, 0.5300



27.8323, -6.1983, 2.5726



18.3610, -1.0357, 0.2041



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.6278, -1.5225, -2.7030



32.7867, -1.9252, -5.0347



24.2107, 1.3638, -4.6067



13.9847, -0.8073, -0.2134



16.2923, 8.1758, -38.0131



36.9175, 24.7113, -99.4882

Inverse Universe

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



25.0786, 3.7266, 0.6156



31.9231, 6.6718, 0.5692



28.5977, -3.8413, 6.5449



13.8395, 0.4796, 0.5521



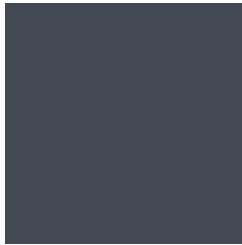
17.7257, 31.2919, 4.1976



42.3693, 74.4171, 12.9721

Previews

White Background



This preview shows how the HunterLab color 25.6273, -1.5221, -2.7035 looks on a white background.

Color Contrast Check

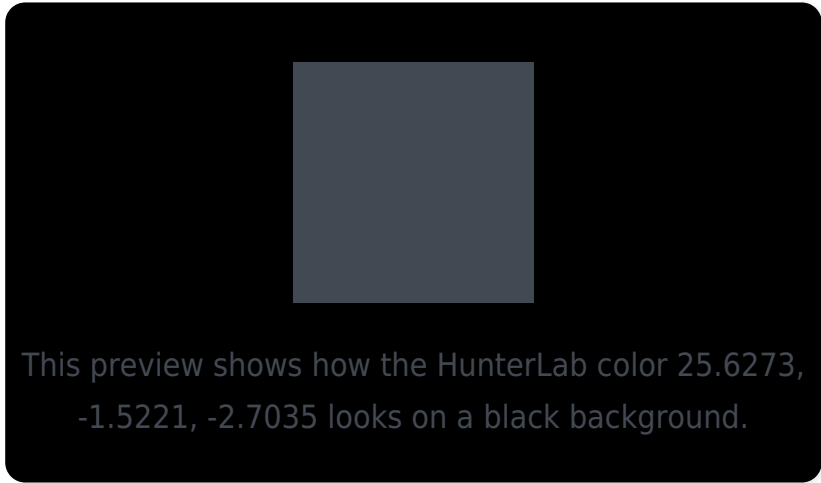
Large Text (above 18pt) WCAG AA ✓ Pass

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

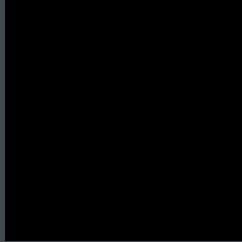
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

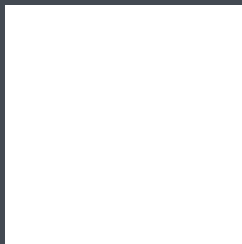
Any Text WCAG AAA × Fail

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

HunterLab 25.6273, -1.5221, -2.7035 Background



This preview shows how black text looks on a background with the HunterLab color 25.6273, -1.5221, -2.7035.



This preview shows how white text looks on a background with the HunterLab color 25.6273, -1.5221, -2.7035.

-2.7035.

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

25.6273, -1.5221, -2.7035

Protanopia

25.6289, -0.2682, -2.2212

Deuteranopia

25.7129, 1.3606, -2.5388



Tritanopia

25.4713, -2.2428, -1.5625

Trichromacy



Original Color

25.6273, -1.5221, -2.7035

Protanomaly

25.5556, -0.5203, -2.3224

Deuteranomaly

25.7326, 0.1459, -2.5339

Tritanomaly

25.5000, -2.0842, -1.9696

Monochromacy



Original Color

25.6273, -1.5221, -2.7035

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4138, -1.2946, -0.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6273, -1.5221, -2.7035 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(67, 73, 82)` looks like.

```
.text, #text, p{  
    color:rgb(67, 73, 82)  
}
```

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(67, 73, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 73, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6273, -1.5221, -2.7035 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(67, 73, 82) }
```


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

```
.border{ border-color:rgb(67, 73, 82) }
```

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

Here you see how a box with a 4 pixel rgb(67, 73, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 73, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 73, 82);  
box-shadow:4px 4px 4px 4px rgb(67, 73, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6273, -1.5221, -2.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 73, 82) }
```

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

```
.background{ background-color: rgb(67, 73,  
82) }
```

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