

Converting Colors

HunterLab(18.3262, -2.3951,
-2.2884)

Have a look what the booklet for
HunterLab(18.3262, -2.3951,
-2.2884) contains.

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Color

**HunterLab(18.3727, -2.4347,
-2.0740)**

Conversions

Conversions Part 1	
Format	Color
Hex	2B353B
RGB	43, 53, 59
RGB Percent	17%, 21%, 23%
CMY	0.8314, 0.7922, 0.7686
CMYK	0.27, 0.10, 0.00, 0.77
HSL	202°, 16%, 20%
HSV	202°, 27%, 23%
XYZ	3.0588, 3.3756, 4.6280
YIQ	50.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

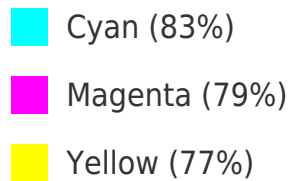
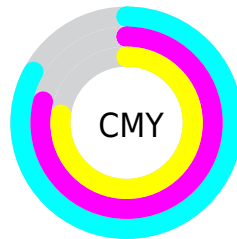
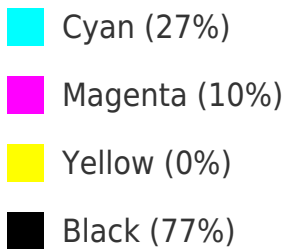
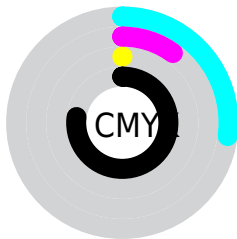
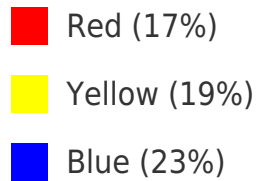
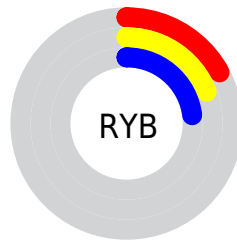
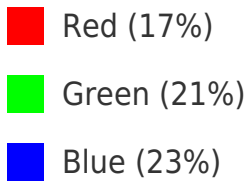
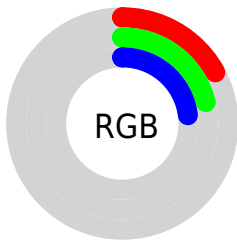
Format	Color
RYB	43, 49, 59
Decimal	2831675
CIELab	21.49, -2.55, -5.16
CIELCh	21, 5.757, 243.687
Yxy	3.3757, 0.2765, 0.3051
Android (android.graphics.Color)	4281021755 (0xFF2B353B)
YUV	50.6940, 4.0949, -6.7476
Hunter-Lab	18.3727, -2.4347, -2.0740

Details

The HunterLab color **18.3727, -2.4347, -2.0740** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1682, 1.0011, 3.7540**, and the grayscale version is **18.0809, -0.9648, 0.9824**.

A 20% lighter version of the original color is **34.7680, -3.4292, -1.8891**, and **4.6275, -0.8458, -3.9580** is the 20% darker color. If you saturate the color by 10%, you get **17.4935, -2.7508, -3.2926**, and if you desaturate by 10%, it is **19.2846, -2.0219, -0.8736**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3727, -2.4347, -2.0740 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 18.3727, -2.4347, -2.0740 by changing the saturation by 10% instead.

18.3727, -2.4347,
-2.0740

18.3727, -2.4347,
-2.0740

115.2195, -8.8648,
0.9088

11.5364, -1.8538,
-2.0792

34.8898, -3.6736,
-1.8052

4.0611, -2.9552,
-5.0464

44.3782, -4.3345,
-1.5677

0.0000, NaN, NaN

54.5983, -5.0232,
-1.2722

0.0000, NaN, NaN

65.5011, -5.7393,
-0.9247

0.0000, NaN, NaN

77.0462, -6.4822,
-0.5295

0.0000, NaN, NaN


89.1997, -7.2512,


0.0000, NaN, NaN


-0.0903


0.0000, NaN, NaN


 101.9326, -8.0456,
0.3900


 18.3727, -2.4347,
-2.0740


 18.3727, -2.4347,
-2.0740


 17.4935, -2.7508,
-3.2926


 19.2846, -2.0219,
-0.8736


 16.6481, -2.9592,
-4.5293


 20.2260, -1.5210,
0.3073

 15.8394, -3.0496,
-5.7815

 21.1951, -0.9411,
1.4692

 15.0699, -3.0116,
-7.0459

 22.1900, -0.2900,
2.6126

 14.3418, -2.8355,
-8.3179

 23.2092, 0.4253,
3.7386

■ 13.6533, -2.5279,
-9.5994

■ 24.2509, 1.1984,
4.8481

■ 12.9700, -2.2127,
-10.9616

■ 25.3138, 2.0240,
5.9423

■ 12.7724, -2.1262,
-11.3745

■ 26.3966, 2.8970,
7.0224

■ 27.4982, 3.8132,
8.0895

Harmonies

Analogous

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



18.3731, -3.6722, -0.8461



18.3727, -2.4347, -2.0740



18.3731, -0.7666, -2.4521

Triad

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



18.3731, -2.4350, -2.0737



18.3731, 2.4630, 1.2027



18.3731, -2.7930, 3.4466

Complementary

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



18.3727, -2.4347, -2.0740



18.1682, 1.0011, 3.7540

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.



18.3731, -1.1951, 3.8901



18.3727, -2.4347, -2.0740



18.3731, 1.8739, 2.6726

Square

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



18.3731, -2.4350, -2.0737



18.3731, 2.1015, -0.4610



18.3731, 0.5190, 3.6202



18.3731, -3.8734, 2.3502

Rectangle

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



18.3727, -2.4347, -2.0740



18.3731, 0.3764, -2.1454



18.3731, 0.5190, 3.6202



18.3731, -2.3007, 3.6721

Sweetspot

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



18.3731, -2.4350, -2.0737



26.0194, -2.0551, 0.2081



19.6525, -6.1275, 3.2804



13.4187, -1.0877, 0.0535



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.3731, -2.4350, -2.0737



22.9295, -3.4662, -3.8482



16.4815, 0.7158, -4.7166



11.1281, -0.8830, 0.0813



19.8485, -2.3712, -19.6901



48.6157, -3.0190, -54.2483

Inverse Universe

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



17.0724, 4.7328, -1.0949



20.8632, 8.2319, -2.1062



20.0434, -2.1580, 5.5520



10.8856, 0.3808, 0.2221



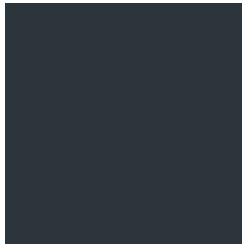
16.4734, 30.1263, -4.2008



41.6657, 75.8042, -7.5758

Previews

White Background



This preview shows how the HunterLab color 18.3727, -2.4347, -2.0740 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 18.3727, -2.4347, -2.0740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

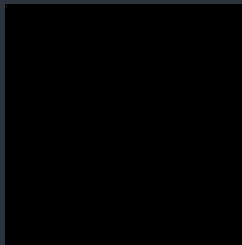
Any Text WCAG AA × Fail

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 18.3727, -2.4347, -2.0740 Background



This preview shows how black text looks on a background with the HunterLab color 18.3727, -2.4347, -2.0740.



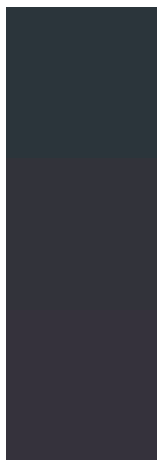
This preview shows how white text looks on a background with the HunterLab color 18.3727, -2.4347, -2.0740.

-2.0740.

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

18.3727, -2.4347, -2.0740

Protanopia

18.3064, -0.2204, -1.6882

Deuteranopia

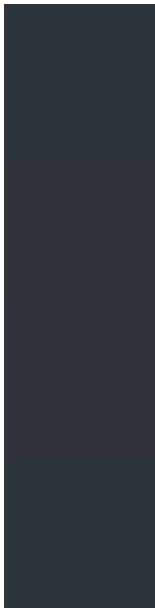
18.3421, 1.2266, -2.4948



Tritanopia

18.3447, -2.5904, -1.6790

Trichromacy



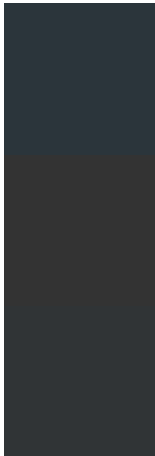
Original Color
18.3727, -2.4347, -2.0740

Protanomaly
18.3461, -1.3214, -1.6549

Deuteranomaly
18.2944, -0.1481, -2.5843

Tritanomaly
18.3447, -2.5904, -1.6790

Monochromacy



Original Color
18.3727, -2.4347, -2.0740

Achromatopsia
18.1947, -0.9708, 0.9886

Achromatomaly
18.3049, -1.6795, -0.0543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3727, -2.4347, -2.0740 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(43, 53, 59)` looks like.

```
.text, #text, p{  
    color:rgb(43, 53, 59)  
}
```

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(43, 53, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 53, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3727, -2.4347, -2.0740 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(43, 53, 59) }
```


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

```
.border{ border-color:rgb(43, 53, 59) }
```

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

Here you see how a box with a 4 pixel rgb(43, 53, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 53, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 53, 59);  
box-shadow:4px 4px 4px 4px rgb(43, 53, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3727, -2.4347, -2.0740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 53, 59) }
```

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

```
.background{ background-color: rgb(43, 53,  
59) }
```

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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