

Converting Colors

HunterLab(23.6159, -2.6252,
-1.7271)

Have a look what the booklet for
HunterLab(23.6159, -2.6252,
-1.7271) contains.

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Color

**HunterLab(23.5764, -2.5945,
-1.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	3B444A
RGB	59, 68, 74
RGB Percent	23%, 27%, 29%
CMY	0.7686, 0.7333, 0.7098
CMYK	0.20, 0.08, 0.00, 0.71
HSL	204°, 11%, 26%
HSV	204°, 20%, 29%
XYZ	5.1068, 5.5585, 7.2823
YIQ	65.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

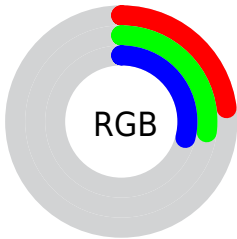
Format	Color
R_YB	59, 65, 74
Decimal	3884106
CIE Lab	28.27, -2.15, -4.86
CIE LCh	28, 5.309, 246.135
Yxy	5.5587, 0.2845, 0.3097
Android (android.graphics.Color)	4282074186 (0xFF3B444A)
YUV	65.9930, 3.9475, -6.1329
Hunter-Lab	23.5764, -2.5945, -1.8101

Details

The HunterLab color **23.5764, -2.5945, -1.8101** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5632, 0.4580, 4.1159**, and the grayscale version is **23.3275, -1.2447, 1.2674**.

A 20% lighter version of the original color is **41.2129, -3.8442, -1.6304**, and **9.5298, -1.4464, -1.7950** is the 20% darker color. If you saturate the color by 10%, you get **22.3592, -3.0085, -3.4545**, and if you desaturate by 10%, it is **24.8358, -2.0594, -0.1987**.

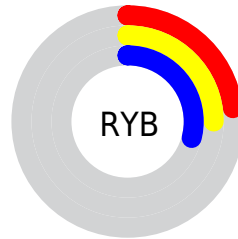
Distribution



 Red (23%)

 Green (27%)

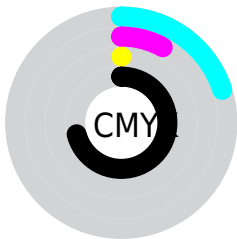
 Blue (29%)



 Red (23%)

 Yellow (25%)

 Blue (29%)

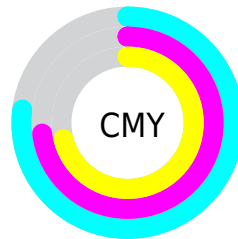


 Cyan (20%)

 Magenta (8%)

 Yellow (0%)

 Black (71%)



 Cyan (77%)

 Magenta (73%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5764, -2.5945, -1.8101 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 23.5764, -2.5945, -1.8101 by changing the saturation by 10% instead.

■ 23.5764, -2.5945,
-1.8101

■ 23.5764, -2.5945,
-1.8101

■ 124.5330, -8.9951,
1.6137

■ 16.0582, -2.0289,
-1.8970

■ 41.2412, -3.8177,
-1.4102

■ 9.5705, -1.4951,
-1.8887

■ 51.2317, -4.4742,
-1.1176

0.0000, NaN, -NF

■ 61.9195, -5.1598,
-0.7721

0.0000, NaN, NaN

■ 73.2618, -5.8737,
-0.3783

0.0000, NaN, NaN

■ 85.2228, -6.6150,
0.0601

0.0000, NaN, NaN

■ 97.7721, -7.3828,

0.0000, NaN, NaN

110.8832, -8.1764,
1.0585

■ 23.5764, -2.5945,
-1.8101

■ 23.5764, -2.5945,
-1.8101

■ 22.3592, -3.0085,
-3.4545

■ 24.8358, -2.0594,
-0.1987

■ 21.1863, -3.2862,
-5.1333

■ 26.1331, -1.4151,
1.3797

■ 20.0615, -3.4128,
-6.8451

■ 27.4658, -0.6733,
2.9271

■ 18.9887, -3.3725,
-8.5872

■ 28.8314, 0.1557,
4.4455

■ 17.9717, -3.1499,
-10.3547

■ 30.2277, 1.0628,
5.9373

■ 17.0141, -2.7314,
-12.1404

■ 31.6527, 2.0403,
7.4045

■ 16.1144, -2.1236,
-13.9447

■ 33.1045, 3.0812,
8.8495

■ 15.2515, -1.5050,
-15.8142

■ 34.5814, 4.1795,
10.2744

■ 36.0820, 5.3299,
11.6811

Harmonies

Analogous

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



23.5769, -3.8955, -0.6673



23.5764, -2.5945, -1.8101



23.5769, -0.9014, -2.0978

Triad

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



23.5769, -2.5949, -1.8097



23.5769, 2.1529, 1.6202



23.5769, -3.1959, 3.7070

Complementary

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



23.5764, -2.5945, -1.8101



23.5632, 0.4580, 4.1159

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.



23.5769, -1.6150, 4.2278



23.5764, -2.5945, -1.8101



23.5769, 1.4982, 3.0804

Square

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



23.5769, -2.5949, -1.8097



23.5769, 1.8722, -0.0381



23.5769, 0.1068, 4.0069



23.5769, -4.2354, 2.5325

Rectangle

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



23.5764, -2.5945, -1.8101



23.5769, 0.2294, -1.7496



23.5769, 0.1068, 4.0069



23.5769, -2.7119, 3.9603

Sweetspot

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



23.5769, -2.5949, -1.8097



33.4630, -2.3913, 0.5833



24.9123, -6.3420, 3.4275



16.7835, -1.2101, 0.2696



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.



23.5769, -2.5949, -1.8097



30.3591, -3.7007, -3.3964



21.7605, 0.4336, -4.2358



13.3966, -1.0517, 0.0271



20.7818, -1.3409, -23.0808



48.7647, -0.1957, -60.5291

Inverse Universe

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



22.3635, 4.2170, -0.6455



28.4324, 7.3050, -1.4236



25.3749, -2.5709, 5.9226



13.1041, 0.5297, 0.2686



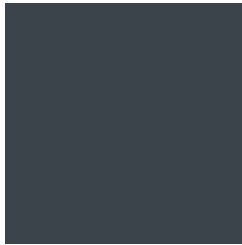
17.7874, 32.3681, -3.2859



43.0895, 78.0313, -5.0178

Previews

White Background



This preview shows how the HunterLab color 23.5764, -2.5945, -1.8101 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

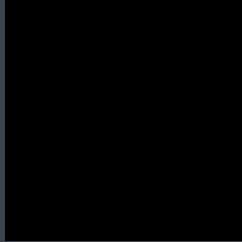
Any Text WCAG AA × Fail

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 23.5764, -2.5945, -1.8101 Background



This preview shows how black text looks on a background with the HunterLab color 23.5764, -2.5945, -1.8101.



This preview shows how white text looks on a background with the HunterLab color 23.5764, -2.5945, -1.8101.

-1.8101.

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

23.5764, -2.5945, -1.8101

Protanopia

23.5281, -0.2245, -1.3902

Deuteranopia

23.5665, 1.2849, -2.2030



Tritanopia

23.5764, -2.5945, -1.8101

Trichromacy



Original Color

23.5764, -2.5945, -1.8101

Protanomaly

23.5629, -1.3908, -1.3657

Deuteranomaly

23.5122, -0.1645, -2.3005

Tritanomaly

23.5764, -2.5945, -1.8101

Monochromacy



Original Color

23.5764, -2.5945, -1.8101

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4537, -1.9914, 0.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5764, -2.5945, -1.8101 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(59, 68, 74)` looks like.

```
.text, #text, p{  
    color:rgb(59, 68, 74)  
}
```

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(59, 68, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 68, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5764, -2.5945, -1.8101 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(59, 68, 74) }
```


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

```
.border{ border-color:rgb(59, 68, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 68, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 68, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 68, 74);  
box-shadow:4px 4px 4px 4px rgb(59, 68, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5764, -2.5945, -1.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 68, 74) }
```

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

```
.background{ background-color: rgb(59, 68,  
74) }
```

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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