

Converting Colors

HunterLab(23.8496, -1.2081,
-5.0939)

Have a look what the booklet for
HunterLab(23.8496, -1.2081,
-5.0939) contains.

HunterLab(23.8186, -1.2610, -5.2158)	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(23.8186, -1.2610,
-5.2158)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4452
RGB	59, 68, 82
RGB Percent	23%, 27%, 32%
CMY	0.7686, 0.7333, 0.6784
CMYK	0.28, 0.17, 0.00, 0.68
HSL	217°, 16%, 28%
HSV	217°, 28%, 32%
XYZ	5.3938, 5.6733, 8.7934
YIQ	66.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

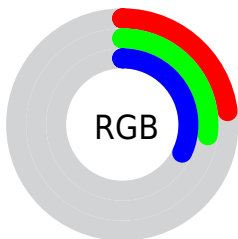
Format	Color
R_{YB}	59, 65, 82
Decimal	3884114
CIE Lab	28.57, 0.02, -9.60
CIE LCh	29, 9.599, 270.103
Yxy	5.6735, 0.2716, 0.2857
Android (android.graphics.Color)	4282074194 (0xFF3B4452)
YUV	66.9050, 7.4418, -6.9327
Hunter-Lab	23.8186, -1.2610, -5.2158

Details

The HunterLab color **23.8186, -1.2610, -5.2158** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2197, -0.6006, 6.7892**, and the grayscale version is **23.6358, -1.2611, 1.2842**.

A 20% lighter version of the original color is **41.5395, -2.1976, -5.0904**, and **9.6902, -0.4667, -4.7463** is the 20% darker color. If you saturate the color by 10%, you get **22.0546, -0.9091, -7.8862**, and if you desaturate by 10%, it is **25.6393, -1.4705, -2.6867**.

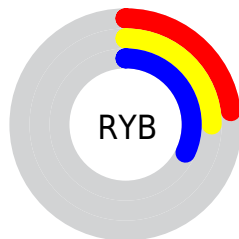
Distribution



Red (23%)

Green (27%)

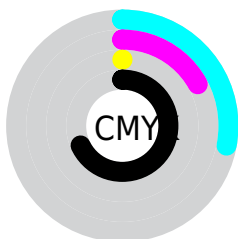
Blue (32%)



Red (23%)

Yellow (25%)

Blue (32%)

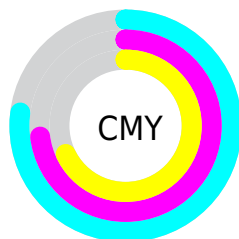


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8186, -1.2610, -5.2158 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 23.8186, -1.2610, -5.2158 by changing the saturation by 10% instead.

■ 23.8186, -1.2610,
-5.2158

■ 23.8186, -1.2610,
-5.2158

■ 124.9543, -6.6550,
-3.6305

■ 16.2714, -0.8595,
-5.0502

■ 41.5329, -2.2052,
-5.2899

■ 9.7501, -0.5127,
-4.7902

■ 51.5452, -2.7390,
-5.2177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.2534, -3.3100,
-5.0825

0.0000, NaN, NaN

■ 73.6149, -3.9160,
-4.8901

0.0000, NaN, NaN

■ 85.5942, -4.5550,
-4.6450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.1608, -5.2254,

-4.3513

0.0000, NaN, NaN

111.2885, -5.9258,
-4.0122

■ 23.8186, -1.2610,
-5.2158

■ 23.8186, -1.2610,
-5.2158

■ 22.0546, -0.9091,
-7.8862

■ 25.6393, -1.4705,
-2.6867

■ 20.3526, -0.3895,
-10.7205

■ 27.5096, -1.5572,
-0.2808

■ 18.7215, 0.3259,
-13.7391

■ 29.4251, -1.5388,
2.0198

■ 17.1710, 1.2685,
-16.9608

■ 31.3818, -1.4294,
4.2304

■ 15.7128, 2.4711,
-20.3962

■ 33.3763, -1.2411,
6.3640

■ 14.3604, 3.9627,
-24.0403

■ 35.4057, -0.9838,
8.4318

■ 13.0798, 5.6147,
-28.0273

■ 37.4675, -0.6658,
10.4435

■ 12.8338, 5.9413,
-28.8667

■ 39.5596, -0.2942,
12.4072

■ 41.6801, 0.1253,
14.3298

Harmonies

Analogous

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



23.8191, -4.2169, -4.2593



23.8186, -1.2610, -5.2158



23.8191, 1.8427, -4.2466

Triad

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



23.8191, -1.2613, -5.2153



23.8191, 4.1979, 4.0093



23.8191, -6.2993, 3.9935

Complementary

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



23.8186, -1.2610, -5.2158



26.2197, -0.6006, 6.7892

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.



23.8191, -4.2348, 5.7623



23.8186, -1.2610, -5.2158



23.8191, 1.8229, 5.7705

Square

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



23.8191, -1.2613, -5.2153



23.8191, 5.0928, 1.3069



23.8191, -1.2831, 6.3689



23.8191, -7.0319, 1.2862

Rectangle

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



23.8186, -1.2610, -5.2158



23.8191, 3.5554, -2.7034



23.8191, -1.2831, 6.3689



23.8191, -5.7435, 4.7043

Sweetspot

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



23.8191, -1.2613, -5.2153



36.2907, -2.0566, -0.4443



27.2817, -8.3744, 3.0407



17.8924, -1.0184, -0.3747



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.



23.8191, -1.2613, -5.2153



29.7965, -1.3545, -9.3965



21.7691, 3.1493, -8.2725



13.9765, -0.7936, -0.2234



16.0955, 8.6154, -38.7162



36.4399, 25.8595, -101.3701

Inverse Universe

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



23.1069, 6.5862, 0.3205



28.7289, 11.5209, 0.1950



28.3600, -5.0062, 8.7370



13.8387, 0.4751, 0.5640



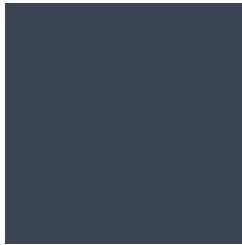
17.7076, 31.2254, 4.4601



42.3276, 74.2639, 13.5785

Previews

White Background



This preview shows how the HunterLab color 23.8186, -1.2610, -5.2158 looks on a white background.

Color Contrast Check

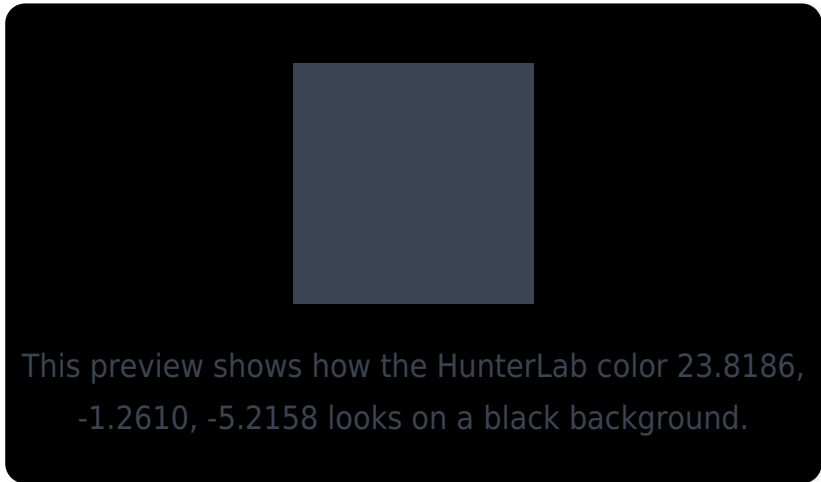
Large Text (above 18pt) WCAG AA ✓ Pass

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

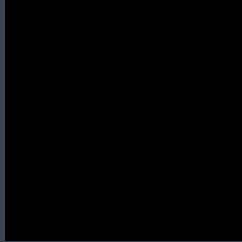
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

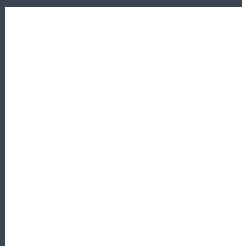
Any Text WCAG AAA × Fail

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

HunterLab 23.8186, -1.2610, -5.2158 Background



This preview shows how black text looks on a background with the HunterLab color 23.8186, -1.2610, -5.2158.



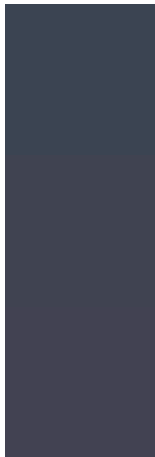
This preview shows how white text looks on a background with the HunterLab color 23.8186, -1.2610, -5.2158.

-5.2158.

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

23.8186, -1.2610, -5.2158

Protanopia

23.8713, 0.1500, -4.6229

Deuteranopia

23.7989, 1.2387, -5.2006



Tritanopia

23.7363, -3.2951, -2.0588

Trichromacy



Original Color

23.8186, -1.2610, -5.2158

Protanomaly

23.7329, -0.3243, -4.8291

Deuteranomaly

23.8333, 0.0835, -5.1709

Tritanomaly

23.8869, -2.5839, -3.2166

Monochromacy



Original Color

23.8186, -1.2610, -5.2158

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6055, -1.2985, -0.8762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8186, -1.2610, -5.2158 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(59, 68, 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(59, 68, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 68, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8186, -1.2610, -5.2158 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, 82) }
```


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

```
.border{ border-color:rgb(59, 68, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 68, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 68, 82);  
box-shadow:4px 4px 4px 4px rgb(59, 68, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8186, -1.2610, -5.2158 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, 82) }
```

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

```
.background{ background-color: rgb(59, 68,  
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](#).

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