

Converting Colors

HunterLab(23.1740, 4.6351,
-0.8916)

Have a look what the booklet for
HunterLab(23.1740, 4.6351, -0.8916)
contains.

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Color

**HunterLab(23.1737, 4.6350,
-0.8912)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3D47
RGB	77, 61, 71
RGB Percent	30%, 24%, 28%
CMY	0.6980, 0.7608, 0.7216
CMYK	0.00, 0.21, 0.08, 0.70
HSL	323°, 12%, 27%
HSV	323°, 21%, 30%
XYZ	5.8666, 5.3702, 6.6886
YIQ	66.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

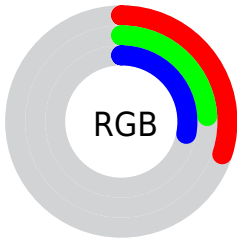
Format	Color
R_{YB}	77, 61, 71
Decimal	5061959
CIE Lab	27.77, 8.96, -3.46
CIE LCh	28, 9.603, 338.897
Yxy	5.3704, 0.3273, 0.2996
Android (android.graphics.Color)	4283252039 (0xFF4D3D47)
YUV	66.9240, 2.0095, 8.8367
Hunter-Lab	23.1737, 4.6350, -0.8912




Details

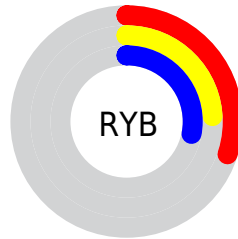
The HunterLab color $[23.1737, 4.6350, -0.8912]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.8945, -6.7699, 3.6782]$, and the grayscale version is $[23.6569, -1.2623, 1.2853]$.




A 20% lighter version of the original color is $[40.6111, 4.9547, -0.3689]$, and $[9.3430, 4.0860, -1.1430]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.3784, 7.6282, -1.9103]$, and if you desaturate by 10%, it is $[25.0806, 1.6772, 0.2154]$.

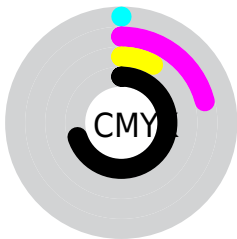
Distribution







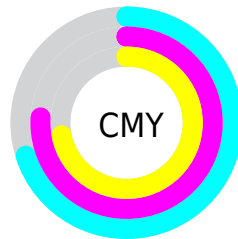
-  Red (30%)
-  Green (24%)
-  Blue (28%)






-  Red (30%)
-  Yellow (24%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (8%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (76%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1737, 4.6350, -0.8912 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 23.1737, 4.6350, -0.8912 by changing the saturation by 10% instead.

■ 23.1737, 4.6350,
-0.8912

■ 23.1737, 4.6350,
-0.8912

■ 123.8304, 3.3325,
3.0909

■ 15.7042, 4.3907,
-1.0609

■ 40.7556, 4.8077,
-0.3428

■ 9.2717, 4.0095,
-1.1442

■ 50.7095, 4.7710,
0.0171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3632, 4.6663,
0.4264

0.0000, NaN, NaN

■ 72.6733, 4.5010,
0.8808

0.0000, NaN, NaN

■ 84.6038, 4.2808,
1.3770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1240, 4.0102,

1.9122

0.0000, NaN, NaN

110.2073, 3.6931,
2.4842

■ 23.1737, 4.6350,
-0.8912

■ 23.1737, 4.6350,
-0.8912

■ 21.3784, 7.6282,
-1.9103

■ 25.0806, 1.6772,
0.2154

■ 19.7107, 10.6305,
-2.8145

■ 27.0831, -1.2299,
1.3869

■ 18.1914, 13.5899,
-3.5650

■ 29.1694, -4.0834,
2.6083

■ 16.8435, 16.4231,
-4.1145

■ 31.3297, -6.8844,
3.8688

■ 15.6909, 19.0100,
-4.4095

■ 33.5557, -9.6372,
5.1605

■ 14.7552, 21.1994,
-4.3998

■ 35.8405, -12.3470,
6.4777

■ 14.0325, 22.8973,
-4.0814

■ 38.1786, -15.0194,
7.8165

■ 13.3874, 24.5278,
-3.7646

■ 40.5651, -17.6598,
9.1737

■ 42.9959, -20.2733,
10.5472

Harmonies

Analogous

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



23.1742, 2.6544, -3.6388



23.1737, 4.6350, -0.8912



23.1742, 4.9978, 2.1276

Triad

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



23.1742, 4.6343, -0.8908



23.1742, -2.1591, 6.2248



23.1742, -5.7282, -2.6195

Complementary

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



23.1737, 4.6350, -0.8912



25.8945, -6.7699, 3.6782

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.



23.1742, -6.8766, 0.3605



23.1737, 4.6350, -0.8912



23.1742, -4.8889, 5.2811

Square

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



23.1742, 4.6343, -0.8908



23.1742, 0.9640, 5.9826



23.1742, -6.5777, 3.2252



23.1742, -3.3602, -4.7252

Rectangle

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



23.1737, 4.6350, -0.8912



23.1742, 4.2569, 3.8554



23.1742, -6.5777, 3.2252



23.1742, -6.2638, -1.6720

Sweetspot

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



23.1742, 4.6343, -0.8908



33.8509, 0.4492, 0.9675



22.4993, 2.7864, -4.5897



17.3169, 0.2835, 0.4746



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.1742, 4.6343, -0.8908



28.9737, 8.0320, -1.8573



22.9693, 3.5592, 2.0260



13.1063, 0.5420, 0.2363



17.8664, 32.6524, -4.3906



43.2858, 78.7399, -7.7783

Inverse Universe

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



23.1742, 4.6343, -0.8908



28.9737, 8.0320, -1.8573



26.0886, -5.6703, 0.9024



13.1063, 0.5420, 0.2363



17.8664, 32.6524, -4.3906



43.2858, 78.7399, -7.7783

Previews

White Background



This preview shows how the HunterLab color 23.1737, 4.6350, -0.8912 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 23.1737, 4.6350, -0.8912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

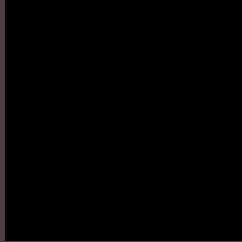
Any Text WCAG AA × Fail

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 23.1737, 4.6350, -0.8912 Background



This preview shows how black text looks on a background with the HunterLab color 23.1737, 4.6350, -0.8912.



This preview shows how white text looks on a background with the HunterLab color 23.1737, 4.6350,

-0.8912.

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

23.1737, 4.6350, -0.8912

Protanopia

23.1625, -0.1473, -2.3135

Deuteranopia

23.2617, 1.2254, -0.4135



Tritanopia

23.2099, 3.3444, 0.7954

Trichromacy



Original Color

23.1737, 4.6350, -0.8912

Protanomaly

23.2659, 1.4066, -1.7022

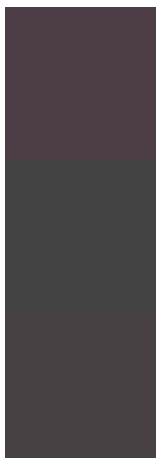
Deuteranomaly

23.2673, 2.4789, -0.3846

Tritanomaly

23.2360, 3.4820, 0.4243

Monochromacy



Original Color

23.1737, 4.6350, -0.8912

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5320, 0.7832, 0.7350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1737, 4.6350, -0.8912 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(77, 61, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 61, 71)  
}
```

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(77, 61, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 61, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1737, 4.6350, -0.8912 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(77, 61, 71) }
```


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

```
.border{ border-color:rgb(77, 61, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 61, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 61, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 61, 71);  
box-shadow:4px 4px 4px 4px rgb(77, 61, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1737, 4.6350, -0.8912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 61, 71) }
```

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

```
.background{ background-color: rgb(77, 61,  
71) }
```

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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