

Converting Colors

HunterLab(23.5979, -1.7128,
6.3112)

Have a look what the booklet for
HunterLab(23.5979, -1.7128, 6.3112)
contains.

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Color

**HunterLab(23.6682, -2.0097,
6.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	474334
RGB	71, 67, 52
RGB Percent	28%, 26%, 20%
CMY	0.7216, 0.7372, 0.7961
CMYK	0.00, 0.06, 0.27, 0.72
HSL	47°, 15%, 24%
HSV	47°, 27%, 28%
XYZ	5.2255, 5.6018, 4.0547
YIQ	66.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

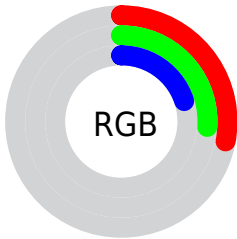
Format	Color
R_{YB}	57, 71, 52
Decimal	4670260
CIE Lab	28.39, -1.19, 9.74
CIE LCh	28, 9.811, 96.981
Yxy	5.6021, 0.3511, 0.3764
Android (android.graphics.Color)	4282860340 (0xFF474334)
YUV	66.4860, -7.1416, 3.9588
Hunter-Lab	23.6682, -2.0097, 6.4106

Details

The HunterLab color **23.6682, -2.0097, 6.4106** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0331, 0.2950, -5.2935**, and the grayscale version is **23.5341, -1.2557, 1.2787**.

A 20% lighter version of the original color is **41.4191, -2.9754, 8.5726**, and **9.5681, -1.0011, 4.6327** is the 20% darker color. If you saturate the color by 10%, you get **23.1678, -2.0984, 7.9114**, and if you desaturate by 10%, it is **24.1887, -1.8328, 4.6972**.

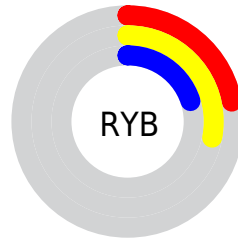
Distribution



Red (28%)

Green (26%)

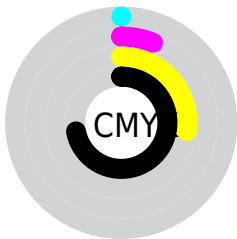
Blue (20%)



Red (22%)

Yellow (28%)

Blue (20%)

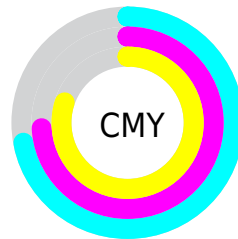


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (72%)



Cyan (72%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6682, -2.0097, 6.4106 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 23.6682, -2.0097, 6.4106 by changing the saturation by 10% instead.

■ 23.6682, -2.0097,
6.4106

■ 23.6682, -2.0097,
6.4106

■ 124.6929, -7.9639,
16.5170

■ 16.1390, -1.5176,
5.2157

■ 41.3519, -3.1092,
8.6784

■ 9.6385, -1.0651,
4.7174

■ 51.3506, -3.7112,
9.7880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0462, -4.3459,
10.8943

0.0000, NaN, NaN

■ 73.3958, -5.0120,
12.0028

0.0000, NaN, NaN

■ 85.3637, -5.7079,
13.1171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9196, -6.4325,

111.0370, -7.1849,
15.3726

■ 23.6682, -2.0097,
6.4106

■ 23.6682, -2.0097,
6.4106

■ 23.1678, -2.0984,
7.9114

■ 24.1887, -1.8328,
4.6972

■ 22.6861, -2.0956,
9.1939

■ 24.7273, -1.5674,
2.7763

■ 22.2239, -2.0016,
10.2557

■ 25.2843, -1.2164,
0.6550

■ 21.7810, -1.8169,
11.0961

■ 25.8592, -0.7825,
-1.6590

■ 21.3574, -1.5434,
11.7173

■ 26.4515, -0.2686,
-4.1576

■ 20.9526, -1.1844,
12.1263

■ 27.0607, 0.3224,
-6.8325

■ 20.5571, -0.7927,
12.4628

■ 27.6865, 0.9871,
-9.6753

■ 20.4297, -0.6664,
12.5770

■ 28.3282, 1.7224,
-12.6777

■ 28.9853, 2.5251,
-15.8314

Harmonies

Analogous

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



23.6687, 1.2004, 6.0842



23.6682, -2.0097, 6.4106



23.6687, -4.8671, 5.5187

Triad

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



23.6687, -2.0104, 6.4109



23.6687, -6.0000, -2.5266



23.6687, 4.6945, -1.1269

Complementary

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



23.6682, -2.0097, 6.4106



20.0331, 0.2950, -5.2935

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.



23.6687, 2.5681, -3.9036



23.6682, -2.0097, 6.4106



23.6687, -3.6318, -4.7841

Square

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



23.6687, -2.0104, 6.4109



23.6687, -7.0895, 0.5628



23.6687, -0.5086, -5.3189



23.6687, 5.1855, 1.9916

Rectangle

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



23.6682, -2.0097, 6.4106



23.6687, -6.2248, 4.2723



23.6687, -0.5086, -5.3189



23.6687, 4.1420, -2.1430

Sweetspot

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



23.6687, -2.0104, 6.4109



32.0432, -2.0990, 4.0147



20.2047, 4.7793, 1.5106



16.1634, -1.0773, 2.1413



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.6687, -2.0104, 6.4109



30.3518, -2.7017, 9.6331



24.2887, -5.0680, 6.9472



12.9373, -0.8524, 1.6519



28.6381, -0.5237, 17.6375



69.7425, 0.3456, 42.9811

Inverse Universe

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



20.0331, 0.2950, -5.2935



24.5255, 1.0424, -9.2362



19.4735, 3.2711, -6.0932



12.3120, -0.4635, -0.3440



12.0131, 16.7263, -51.1227



27.6359, 47.9104, -137.9673

Previews

White Background



This preview shows how the HunterLab color 23.6682, -2.0097, 6.4106 looks on a white background.

Color Contrast Check

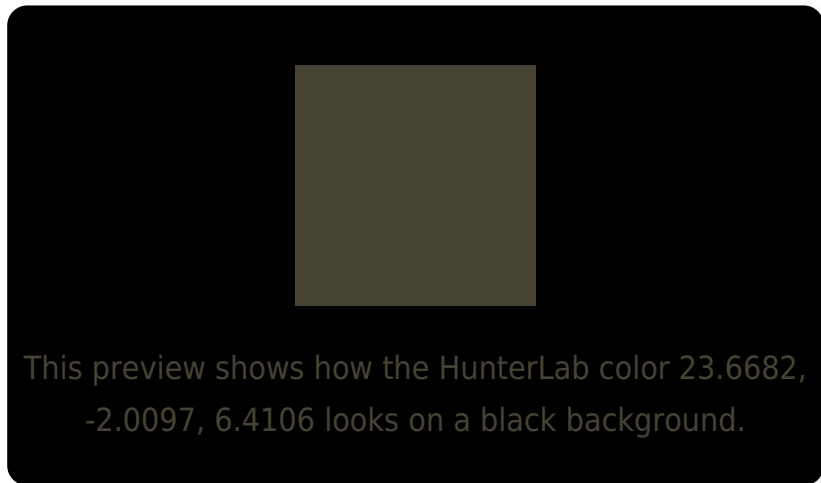
Large Text (above 18pt) WCAG AA ✓ Pass

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

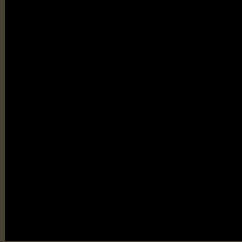
Any Text WCAG AA × Fail

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 23.6682, -2.0097, 6.4106 Background



This preview shows how black text looks on a background with the HunterLab color 23.6682, -2.0097, 6.4106.

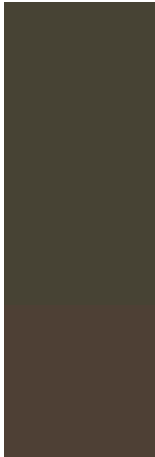


This preview shows how white text looks on a background with the HunterLab color 23.6682, -2.0097, 6.4106.

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

23.6682, -2.0097, 6.4106

Protanopia

23.6682, -2.0097, 6.4106

Deuteranopia

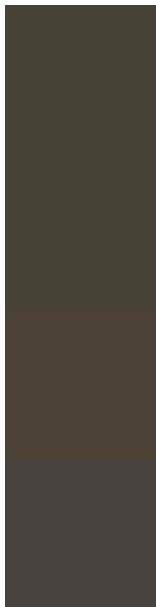
23.5447, 1.3877, 6.0508



Tritanopia

23.7471, 1.6143, 0.1942

Trichromacy



Original Color

23.6682, -2.0097, 6.4106

Protanomaly

23.6682, -2.0097, 6.4106

Deuteranomaly

23.5234, 0.0725, 6.0069

Tritanomaly

23.7340, -0.0351, 2.8765

Monochromacy



Original Color

23.6682, -2.0097, 6.4106

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3716, -1.3807, 3.1774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6682, -2.0097, 6.4106 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(71, 67, 52)` looks like.

```
.text, #text, p{  
    color:rgb(71, 67, 52)  
}
```

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(71, 67, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 67, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6682, -2.0097, 6.4106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

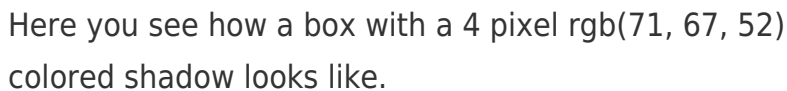
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 67, 52) }
```


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

```
.border{ border-color:rgb(71, 67, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 67, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 67, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 67, 52);  
box-shadow:4px 4px 4px 4px rgb(71, 67, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6682, -2.0097, 6.4106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 67, 52) }
```

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

```
.background{ background-color: rgb(71, 67,  
52) }
```

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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