

Converting Colors

HunterLab(23.6503, 40.7817,
-6.6972)

Have a look what the booklet for
HunterLab(23.6503, 40.7817,
-6.6972) contains.

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Color

**HunterLab(23.6185, 40.6877,
-6.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	810B56
RGB	129, 11, 86
RGB Percent	51%, 4%, 34%
CMY	0.4941, 0.9568, 0.6627
CMYK	0.00, 0.91, 0.33, 0.49
HSL	322°, 84%, 27%
HSV	322°, 91%, 51%
XYZ	10.8526, 5.5783, 9.3088
YIQ	54.8320, 46.2530, 48.3410

Conversions

Conversions Part 2

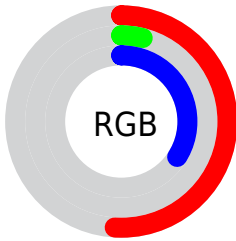
Format	Color
R_{YB}	129, 11, 86
Decimal	8457046
CIE _{Lab}	28.32, 51.52, -11.69
CIE _{LCh}	28, 52.830, 347.219
Yxy	5.5786, 0.4216, 0.2167
Android (android.graphics.Color)	4286647126 (0xFF810B56)
YUV	54.8320, 15.3658, 65.0453
Hunter-Lab	23.6185, 40.6877, -6.8351

Details

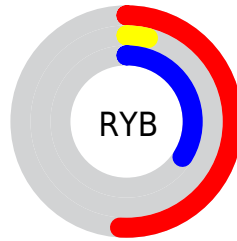
The HunterLab color **23.6185, 40.6877, -6.8351** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **40.0477, -31.5084, 18.9564**, and the grayscale version is **19.4296, -1.0367, 1.0556**.

A 20% lighter version of the original color is **41.3694, 44.7174, -7.1081**, and **12.8684, 23.2815, -1.3285** is the 20% darker color. If you saturate the color by 10%, you get **22.9698, 41.9877, -5.7090**, and if you desaturate by 10%, it is **24.6312, 38.4486, -7.8114**.

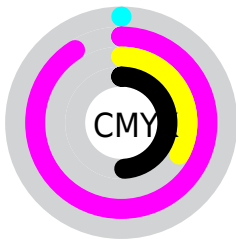
Distribution



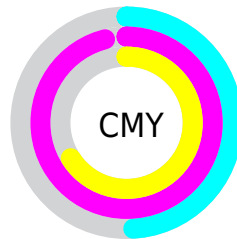
- Red (51%)
- Green (4%)
- Blue (34%)



- Red (51%)
- Yellow (4%)
- Blue (34%)



- Cyan (0%)
- Magenta (91%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6185, 40.6877, -6.8351 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 23.6185, 40.6877, -6.8351 by changing the saturation by 10% instead.

■ 23.6185, 40.6877,
-6.8351

■ 23.6185, 40.6877,
-6.8351

■ 124.6066, 54.9515,
-6.0203

■ 16.0954, 38.7565,
-6.5756

■ 41.2922, 44.5551,
-7.0989

■ 9.6018, 37.2373,
-6.2379

■ 51.2864, 46.3540,
-7.1183

0.0000, INF, -NF

0.0000, INF, NaN

■ 61.9778, 48.0426,
-7.0717

0.0000, NaN, NaN

■ 73.3235, 49.6221,
-6.9647

0.0000, NaN, NaN

■ 85.2877, 51.0968,
-6.8023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8400, 52.4728,

-6.5886

0.0000, NaN, NaN

110.9540, 53.7558,
-6.3269

23.6185, 40.6877,
-6.8351

23.6185, 40.6877,
-6.8351

22.9698, 41.9877,
-5.7090

24.6312, 38.4486,
-7.8114

26.1002, 34.9768,
-8.1172

28.0106, 30.5552,
-7.7811

30.3238, 25.5131,
-6.8965

32.9912, 20.1335,
-5.5774

■ 35.9641, 14.6194,
-3.9305

■ 39.1983, 9.0980,
-2.0423

■ 42.6558, 3.6393,
0.0222

■ 46.3052, -1.7241,
2.2160

Harmonies

Analogous

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



23.6192, 28.4239, -31.8551



23.6185, 40.6877, -6.8351



23.6192, 39.6160, 8.8618

Triad

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



23.6192, 40.6856, -6.8342



23.6192, -10.3187, 16.5334



23.6192, -19.8646, -35.6922

Complementary

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



23.6185, 40.6877, -6.8351



40.0477, -31.5084, 18.9564

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.



23.6192, -25.3656, -10.1221



23.6185, 40.6877, -6.8351



23.6192, -21.0433, 14.2603

Square

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



23.6192, 40.6856, -6.8342



23.6192, 6.5514, 16.5334



23.6192, -25.7238, 7.2659



23.6192, -8.1747, -55.0169

Rectangle

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



23.6185, 40.6877, -6.8351



23.6192, 31.4673, 13.5298



23.6192, -25.7238, 7.2659



23.6192, -22.3320, -26.9548

Sweetspot

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



23.6192, 40.6856, -6.8342



49.7466, 16.7283, -4.3248



16.0090, 33.4691, -66.4677



23.1062, 8.9369, -2.3823



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.6192, 40.6856, -6.8342



30.6897, 56.0134, -6.9621



22.3474, 35.9052, 11.3645



20.9443, 1.1343, 0.2566



22.6828, 41.4662, -5.6620

0.0000, NaN, NaN

Inverse Universe

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



23.6192, 40.6856, -6.8342



30.6897, 56.0134, -6.9621



41.1413, -24.8169, 3.1178



20.9443, 1.1343, 0.2566

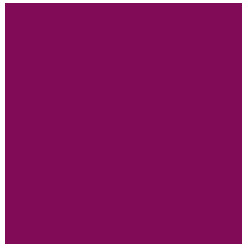


22.6828, 41.4662, -5.6620

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.6185, 40.6877, -6.8351 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

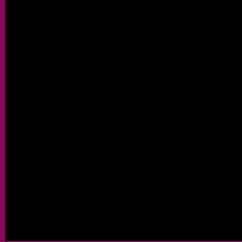
Any Text WCAG AA × Fail

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 23.6185, 40.6877, -6.8351 Background



This preview shows how black text looks on a background with the HunterLab color 23.6185, 40.6877, -6.8351.



This preview shows how white text looks on a background with the HunterLab color 23.6185, 40.6877, -6.8351.

-6.8351.

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

23.6185, 40.6877, -6.8351

Protanopia

24.6927, 4.9477, -28.9081

Deuteranopia

24.6029, 1.3008, -3.1066



Tritanopia

24.0234, 28.8372, 10.9883

Trichromacy



Original Color

23.6185, 40.6877, -6.8351

Protanomaly

21.6186, 17.9610, -26.0433

Deuteranomaly

22.1755, 17.1615, -7.3780

Tritanomaly

23.5088, 33.3563, 5.9543

Monochromacy



Original Color

23.6185, 40.6877, -6.8351

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0741, 15.1760, -4.0024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6185, 40.6877, -6.8351 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(129, 11, 86)` looks like.

```
.text, #text, p{  
    color:rgb(129, 11, 86)  
}
```

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(129, 11, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 11, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6185, 40.6877, -6.8351 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(129, 11, 86) }
```


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

```
.border{ border-color:rgb(129, 11, 86) }
```

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

Here you see how a box with a 4 pixel rgb(129, 11, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 11, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 11, 86);  
box-shadow:4px 4px 4px 4px rgb(129, 11,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6185, 40.6877, -6.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 11, 86) }
```

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

```
.background{ background-color: rgb(129, 11,  
86) }
```

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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