

Converting Colors

HunterLab(23.5977, 44.7255,
-18.1915)

Have a look what the booklet for
HunterLab(23.5977, 44.7255,
-18.1915) contains.

HunterLab(23.6836, 44.8652, -18.0781)	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(23.6836, 44.8652,
-18.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	800069
RGB	128, 0, 105
RGB Percent	50%, 0%, 41%
CMY	0.4980, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.18, 0.50
HSL	311°, 100%, 25%
HSV	311°, 100%, 50%
XYZ	11.4519, 5.6091, 13.8437
YIQ	50.2420, 42.5830, 59.7910

Conversions

Conversions Part 2

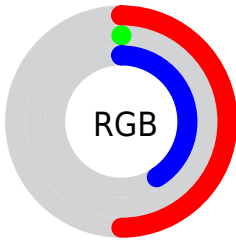
Format	Color
RYB	128, 0, 105
Decimal	8388713
CIELab	28.40, 55.56, -24.01
CIELCh	28, 60.521, 336.628
Yxy	5.6094, 0.3706, 0.1815
Android (android.graphics.Color)	4286578793 (0xFF800069)
YUV	50.2420, 26.9957, 68.1938
Hunter-Lab	23.6836, 44.8652, -18.0781

Details

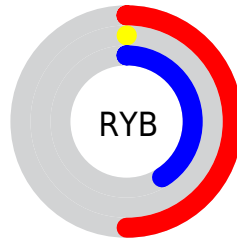
The HunterLab color **23.6836, 44.8652, -18.0781** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.3706, -33.1984, 22.4571**, and the grayscale version is **17.8451, -0.9522, 0.9696**.

A 20% lighter version of the original color is **41.3898, 48.7803, -19.3355**, and **13.2335, 24.8950, -8.7525** is the 20% darker color. If you saturate the color by 10%, you get **23.6836, 44.8650, -18.0769**, and if you desaturate by 10%, it is **24.3725, 43.1351, -18.2668**.

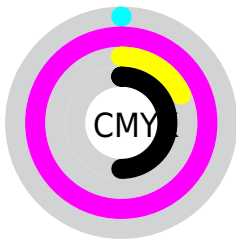
Distribution



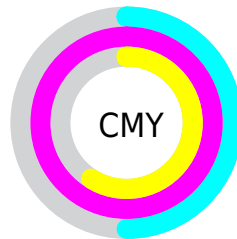
- Red (50%)
- Green (0%)
- Blue (41%)



- Red (50%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6836, 44.8652, -18.0781 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 23.6836, 44.8652, -18.0781 by changing the saturation by 10% instead.

■ 23.6836, 44.8652,
-18.0781

■ 23.6836, 44.8652,
-18.0781

■ 124.7198, 60.2369,
-20.9183

■ 16.1526, 42.9150,
-17.5978

■ 41.3705, 48.9249,
-19.0865

■ 9.6500, 41.5353,
-17.3799

■ 51.3707, 50.8476,
-19.5252

0.0000, INF, -NF

■ 62.0675, 52.6665,
-19.9043

0.0000, NaN, NaN

■ 73.4184, 54.3789,
-20.2224

0.0000, NaN, NaN

■ 85.3875, 55.9873,
-20.4806

0.0000, NaN, NaN

■ 97.9444, 57.4962,

0.0000, NaN, NaN

-20.6809

111.0629, 58.9110,
-20.8260

23.6836, 44.8652,
-18.0781

23.6836, 44.8652,
-18.0781

23.6836, 44.8650,
-18.0769

24.3725, 43.1351,
-18.2668

25.3536, 40.5090,
-17.8997

26.7761, 36.6560,
-16.7383

28.6268, 31.8614,
-14.8986

30.8708, 26.4517,
-12.5429

■ 33.4632, 20.7100,
-9.8298

■ 36.3583, 14.8417,
-6.8880

■ 39.5137, 8.9776,
-3.8107

■ 42.8927, 3.1908,
-0.6594

Harmonies

Analogous

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



23.6842, 26.0366, -50.1745



23.6836, 44.8652, -18.0781



23.6842, 49.7346, 5.1043

Triad

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



23.6842, 44.8634, -18.0770



23.6842, -5.5062, 16.5789



23.6842, -24.7490, -32.1513

Complementary

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



23.6836, 44.8652, -18.0781



39.3706, -33.1984, 22.4571

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.



23.6842, -28.4803, -3.2898



23.6836, 44.8652, -18.0781



23.6842, -19.9861, 16.5082

Square

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



23.6842, 44.8634, -18.0770



23.6842, 15.8319, 16.5789



23.6842, -27.0813, 11.6341



23.6842, -14.5685, -61.9906

Rectangle

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



23.6836, 44.8652, -18.0781



23.6842, 43.3482, 12.4629



23.6842, -27.0813, 11.6341



23.6842, -26.6152, -21.4006

Sweetspot

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



23.6842, 44.8634, -18.0770



47.9630, 20.2392, -9.4197



13.1225, 34.3440, -83.5849



22.5321, 11.1327, -5.2382



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.



23.6842, 44.8634, -18.0770



31.3951, 59.4236, -23.5769



21.8209, 38.1544, 7.9886



20.9752, 1.2999, -0.1820



23.5838, 44.6767, -18.0056

0.0000, NaN, NaN

Inverse Universe

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



23.6842, 44.8634, -18.0770



31.3951, 59.4236, -23.5769



40.1246, -28.5230, 11.4217



20.9752, 1.2999, -0.1820



23.5838, 44.6767, -18.0056

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.6836, 44.8652, -18.0781 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 23.6836, 44.8652, -18.0781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

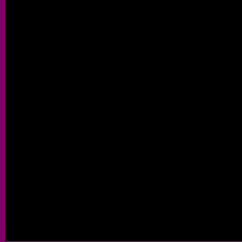
Any Text WCAG AA × Fail

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 23.6836, 44.8652, -18.0781 Background



This preview shows how black text looks on a background with the HunterLab color 23.6836, 44.8652, -18.0781.



This preview shows how white text looks on a background with the HunterLab color 23.6836, 44.8652, -18.0781.

-18.0781.

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

23.6836, 44.8652, -18.0781

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

25.0085, 1.3390, -11.9616



Tritanopia

24.4513, 25.9485, 9.7430

Trichromacy



Original Color

23.6836, 44.8652, -18.0781

Protanomaly

19.8590, 19.7651, -50.4690

Deuteranomaly

21.7891, 19.4900, -19.7342

Tritanomaly

23.4353, 33.7100, 1.9908

Monochromacy



Original Color

23.6836, 44.8652, -18.0781

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5924, 17.5498, -8.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6836, 44.8652, -18.0781 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(128, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 105)  
}
```

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(128, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6836, 44.8652, -18.0781 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(128, 0, 105) }
```


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

```
.border{ border-color:rgb(128, 0, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 0, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6836, 44.8652, -18.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 105) }
```

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

```
.background{ background-color: rgb(128, 0,  
105) }
```

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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