

Converting Colors

HunterLab(23.5370, 26.6361,
-1.9117)

Have a look what the booklet for
HunterLab(23.5370, 26.6361,
-1.9117) contains.

HunterLab(23.5297, 26.6052, -1.8087)	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(23.5297, 26.6052,
-1.8087)**

Conversions

Conversions Part 1

Format	Color
Hex	72274B
RGB	114, 39, 75
RGB Percent	45%, 15%, 29%
CMY	0.5529, 0.8470, 0.7059
CMYK	0.00, 0.66, 0.34, 0.55
HSL	331°, 49%, 30%
HSV	331°, 66%, 45%
XYZ	8.9350, 5.5365, 7.2544
YIQ	65.5290, 33.1440, 27.0960

Conversions

Conversions Part 2

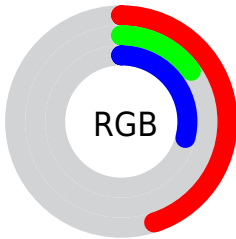
Format	Color
R_{YB}	114, 39, 75
Decimal	7481163
CIE Lab	28.21, 36.78, -4.85
CIE LCh	28, 37.096, 352.485
Yxy	5.5368, 0.4113, 0.2548
Android (android.graphics.Color)	4285671243 (0xFF72274B)
YUV	65.5290, 4.6692, 42.5091
Hunter-Lab	23.5297, 26.6052, -1.8087

Details

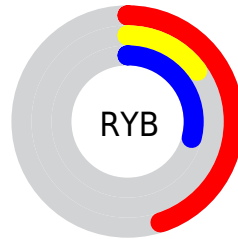
The HunterLab color **23.5297, 26.6052, -1.8087** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.0780, -22.4201, 9.9922**, and the grayscale version is **23.1531, -1.2354, 1.2580**.

A 20% lighter version of the original color is **41.1398, 29.3566, -1.6175**, and **10.5975, 19.0820, -0.3884** is the 20% darker color. If you saturate the color by 10%, you get **21.9542, 30.0544, -1.1826**, and if you desaturate by 10%, it is **25.4684, 22.5734, -2.0011**.

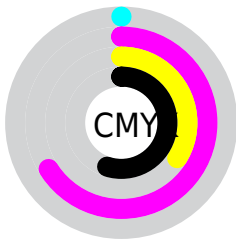
Distribution



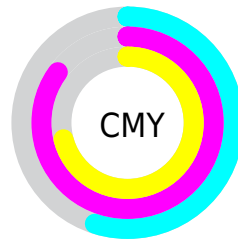
- Red (45%)
- Green (15%)
- Blue (29%)



- Red (45%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5297, 26.6052, -1.8087 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 23.5297, 26.6052, -1.8087 by changing the saturation by 10% instead.

■ 23.5297, 26.6052,
-1.8087

■ 23.5297, 26.6052,
-1.8087

■ 124.4519, 36.2370,
1.6143

■ 16.0172, 24.9684,
-1.8951

■ 41.1851, 29.5197,
-1.4089

■ 9.5360, 23.3303,
-1.8864

■ 51.1713, 30.7864,
-1.1165

0.0000, INF, -NF

■ 61.8552, 31.9359,
-0.7711

0.0000, NaN, NaN

■ 73.1938, 32.9779,
-0.3774

0.0000, NaN, NaN

■ 85.1513, 33.9214,
0.0608

0.0000, NaN, NaN

■ 97.6973, 34.7746,

0.0000, NaN, NaN

0.5405

0.0000, NaN, NaN

110.8051, 35.5444,
1.0591

■ 23.5297, 26.6052,
-1.8087

■ 23.5297, 26.6052,
-1.8087

■ 21.9542, 30.0544,
-1.1826

■ 25.4684, 22.5734,
-2.0011

■ 20.7716, 32.6470,
-0.1124

■ 27.7258, 18.2160,
-1.8131

■ 19.9481, 34.3098,
1.3035

■ 30.2588, 13.7174,
-1.3087

■ 19.6228, 34.9966,
1.8903

■ 33.0268, 9.1963,
-0.5507

■ 35.9952, 4.7193,
0.4076

■ 39.1352, 0.3182,
1.5239

■ 42.4231, -3.9963,
2.7655

■ 45.8398, -8.2249,
4.1077

■ 49.3699, -12.3742,
5.5318

Harmonies

Analogous

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



23.5303, 20.2373, -16.6219



23.5297, 26.6052, -1.8087



23.5303, 24.3907, 8.2817

Triad

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



23.5303, 26.6036, -1.8080



23.5303, -9.5255, 13.9391



23.5303, -13.8373, -23.9739

Complementary

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



23.5297, 26.6052, -1.8087



36.0780, -22.4201, 9.9922

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.



23.5303, -19.1555, -8.8772



23.5297, 26.6052, -1.8087



23.5303, -17.0404, 11.1790

Square

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



23.5303, 26.6036, -1.8080



23.5303, 1.8704, 14.3812



23.5303, -20.1961, 4.0005



23.5303, -4.2287, -33.0197

Rectangle

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



23.5297, 26.6052, -1.8087



23.5303, 18.5216, 11.8755



23.5303, -20.1961, 4.0005



23.5303, -16.0992, -19.1602

Sweetspot

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



23.5303, 26.6036, -1.8080



45.8248, 9.0521, -0.0897



20.6773, 23.2470, -32.4998



21.6339, 4.9650, -0.1722



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.5303, 26.6036, -1.8080



28.2135, 41.8087, -0.8946



22.9319, 22.7098, 9.5644



18.5086, 0.8336, 0.5594



20.6955, 36.8944, 2.1110



46.0033, 81.6628, 7.3961

Inverse Universe

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



23.5303, 26.6036, -1.8080



28.2135, 41.8087, -0.8946



36.6073, -16.5140, -3.5157



18.5086, 0.8336, 0.5594



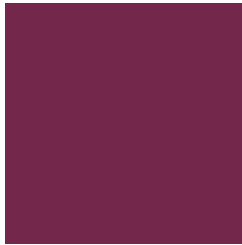
20.6955, 36.8944, 2.1110



46.0033, 81.6628, 7.3961

Previews

White Background



This preview shows how the HunterLab color 23.5297, 26.6052, -1.8087 looks on a white background.

Color Contrast Check

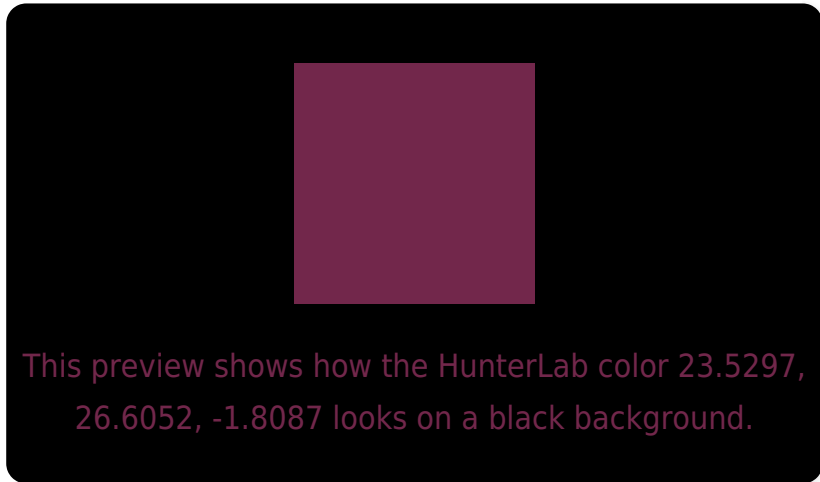
Large Text (above 18pt) WCAG AA ✓ Pass

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

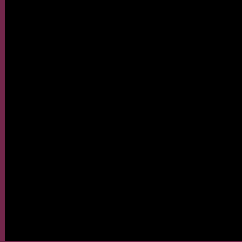
Any Text WCAG AA × Fail

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 23.5297, 26.6052, -1.8087 Background



This preview shows how black text looks on a background with the HunterLab color 23.5297, 26.6052, -1.8087.



This preview shows how white text looks on a background with the HunterLab color 23.5297, 26.6052, -1.8087.

-1.8087.

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

23.5297, 26.6052, -1.8087

Protanopia

24.0481, 1.6425, -11.2615

Deuteranopia

24.0163, 1.3264, 0.1052



Tritanopia

23.5264, 20.6948, 7.8121

Trichromacy



Original Color

23.5297, 26.6052, -1.8087

Protanomaly

23.0648, 9.8763, -8.7932

Deuteranomaly

23.1753, 10.3421, -1.2233

Tritanomaly

23.5456, 22.7613, 4.8273

Monochromacy



Original Color

23.5297, 26.6052, -1.8087

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.5766, 8.3694, -0.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5297, 26.6052, -1.8087 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(114, 39, 75)` looks like.

```
.text, #text, p{  
    color:rgb(114, 39, 75)  
}
```

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(114, 39, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 39, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5297, 26.6052, -1.8087 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(114, 39, 75) }
```


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

```
.border{ border-color:rgb(114, 39, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 39, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 39, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 39, 75);  
box-shadow:4px 4px 4px 4px rgb(114, 39,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5297, 26.6052, -1.8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 39, 75) }
```

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

```
.background{ background-color: rgb(114, 39,  
75) }
```

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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