

Converting Colors

HunterLab(40.5491, 26.0866,
-23.3408)

Have a look what the booklet for
HunterLab(40.5491, 26.0866,
-23.3408) contains.

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Color

**HunterLab(40.4803, 25.8901,
-23.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	915DA0
RGB	145, 93, 160
RGB Percent	57%, 36%, 63%
CMY	0.4314, 0.6353, 0.3725
CMYK	0.09, 0.42, 0.00, 0.37
HSL	287°, 26%, 50%
HSV	287°, 42%, 63%
XYZ	21.9366, 16.3865, 35.2645
YIQ	116.1860, 9.4850, 31.8610

Conversions

Conversions Part 2

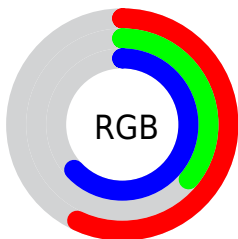
Format	Color
R_{YB}	145, 93, 160
Decimal	9526688
CIE _{Lab}	47.48, 33.09, -27.90
CIE _{LCh}	47, 43.283, 319.860
Yxy	16.3872, 0.2981, 0.2227
Android (android.graphics.Color)	4287716768 (0xFF915DA0)
YUV	116.1860, 21.6003, 25.2699
Hunter-Lab	40.4803, 25.8901, -23.3144

Details

The HunterLab color $40.4803, 25.8901, -23.3144$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.9634, -25.8604, 21.4203$, and the grayscale version is $41.7802, -2.2293, 2.2700$.

A 20% lighter version of the original color is $60.9362, 28.2804, -24.5095$, and $22.9927, 23.1067, -22.0117$ is the 20% darker color. If you saturate the color by 10%, you get $36.8047, 32.8584, -30.3224$, and if you desaturate by 10%, it is $44.5270, 18.8213, -16.5179$.

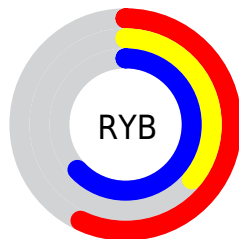
Distribution



Red (57%)

Green (36%)

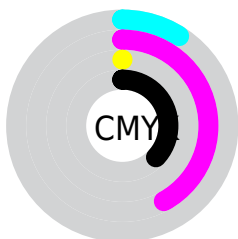
Blue (63%)



Red (57%)

Yellow (36%)

Blue (63%)

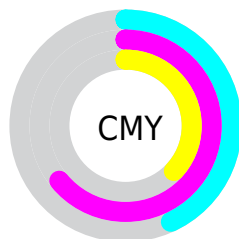


Cyan (9%)

Magenta (42%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4803, 25.8901, -23.3144 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 40.4803, 25.8901, -23.3144 by changing the saturation by 10% instead.

40.4803, 25.8901, -23.3144

40.4803, 25.8901, -23.3144

152.1894, 32.5850, -26.1880

31.3027, 24.6379, -22.7540

61.0485, 28.0208, -24.3291

22.9469, 23.2506, -22.2143

72.3403, 28.9236, -24.7593

15.5046, 21.7331, -21.8192

84.2535, 29.7309, -25.1329

9.0990, 20.2005, -21.9905

96.7572, 30.4509, -25.4502

0.0000, INF, -NF

0.0000, NaN, -NF

109.8247, 31.0906, -25.7124

0.0000, NaN, NaN

123.4326, 31.6561,

0.0000, NaN, NaN

-25.9214

0.0000, NaN, NaN

137.5603, 32.1527,
-26.0792

■ 40.4803, 25.8901,
-23.3144

■ 40.4803, 25.8901,
-23.3144

■ 36.8047, 32.8584,
-30.3224

■ 44.5270, 18.8213,
-16.5179

■ 33.5639, 39.4827,
-37.3766

■ 48.8851, 11.7947,
-10.0075

■ 30.8293, 45.3812,
-44.1696

■ 53.5085, 4.8767,
-3.7944

■ 28.6639, 50.0621,
-50.2537

■ 58.3592, -1.9079,
2.1388

■ 27.1017, 53.0470,
-55.1293

■ 63.4065, -8.5577,
7.8221

■ 26.1469, 54.4841,
-58.3495

■ 68.6260, -15.0827,
13.2895

■ 73.9980, -21.4977,
18.5733

■ 79.5063, -27.8188,
23.7030

■ 85.1376, -34.0616,
28.7041

Harmonies

Analogous

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



40.4812, 9.5161, -39.1491



40.4803, 25.8901, -23.3144



40.4812, 35.1775, -3.6442

Triad

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



40.4812, 25.8890, -23.3132



40.4812, 3.7375, 22.3845



40.4812, -28.4824, -9.8079

Complementary

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



40.4803, 25.8901, -23.3144



53.9634, -25.8604, 21.4203

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.



40.4812, -29.5096, 7.2910



40.4803, 25.8901, -23.3144



40.4812, -12.6503, 21.8629

Square

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



40.4812, 25.8890, -23.3132



40.4812, 21.0651, 19.4622



40.4812, -24.1870, 17.5285



40.4812, -21.1039, -29.3869

Rectangle

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



40.4803, 25.8901, -23.3144



40.4812, 35.2145, 7.1613



40.4812, -24.1870, 17.5285



40.4812, -29.5293, -3.4733

Sweetspot

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



40.4812, 25.8890, -23.3132



71.2242, 7.8451, -6.2429



39.6550, 3.9287, -25.2216



32.7359, 4.5835, -3.7344



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.4812, 25.8890, -23.3132



50.0209, 43.4356, -39.9934



41.5451, 27.4250, -10.5175



25.8450, 1.4513, -1.0404



23.1206, 48.1458, -51.3463



3.3558, 6.8003, -5.9974

Inverse Universe

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



40.4793, 22.2886, 4.5521



50.1388, 37.6518, 7.4228



53.4921, -27.0474, 15.8609



25.8249, 1.0531, 1.4942



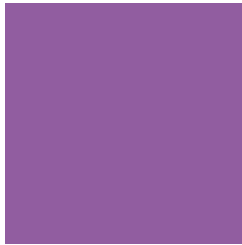
24.3432, 42.1162, 12.4145



3.3407, 5.9457, 0.4169

Previews

White Background



This preview shows how the HunterLab color 40.4803, 25.8901, -23.3144 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 × Fail

Black Background



This preview shows how the HunterLab color 40.4803, 25.8901, -23.3144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

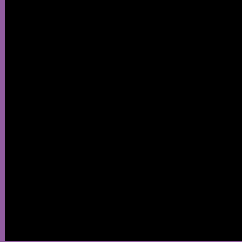
Any Text WCAG AA × Fail

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 40.4803, 25.8901, -23.3144 Background



This preview shows how black text looks on a background with the HunterLab color 40.4803, 25.8901, -23.3144.



This preview shows how white text looks on a background with the HunterLab color 40.4803, 25.8901, -23.3144.

-23.3144.

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

40.4803, 25.8901, -23.3144

Protanopia

40.7893, 5.8084, -33.7171

Deuteranopia

40.7937, 2.7371, -20.5285



Tritanopia

40.5879, 9.6992, 2.7872

Trichromacy



Original Color

40.4803, 25.8901, -23.3144

Protanomaly

40.1471, 12.6028, -31.2046

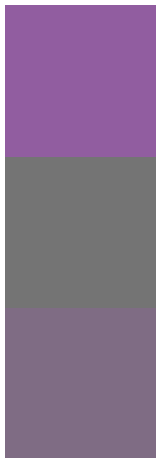
Deuteranomaly

40.3119, 10.6626, -21.8888

Tritanomaly

40.4500, 15.2813, -5.2495

Monochromacy



Original Color

40.4803, 25.8901, -23.3144

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1134, 7.4162, -6.0173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4803, 25.8901, -23.3144 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(145, 93, 160)` looks like.

```
.text, #text, p{  
    color:rgb(145, 93, 160)  
}
```

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(145, 93, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 93, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4803, 25.8901, -23.3144 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(145, 93, 160) }
```


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

```
.border{ border-color:rgb(145, 93, 160) }
```

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

Here you see how a box with a 4 pixel rgb(145, 93, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 93, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 93, 160);  
box-shadow:4px 4px 4px 4px rgb(145, 93,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4803, 25.8901, -23.3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 93, 160) }
```

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

```
.background{ background-color: rgb(145, 93,  
160) }
```

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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