

Converting Colors

HunterLab(40.3226, 25.0580,
-38.2061)

Have a look what the booklet for
HunterLab(40.3226, 25.0580,
-38.2061) contains.

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Color

**HunterLab(40.2809, 24.9441,
-38.2996)**

Conversions

Conversions Part 1

Format	Color
Hex	825FB4
RGB	130, 95, 180
RGB Percent	51%, 37%, 71%
CMY	0.4902, 0.6274, 0.2941
CMYK	0.28, 0.47, 0.00, 0.29
HSL	265°, 36%, 54%
HSV	265°, 47%, 71%
XYZ	21.5363, 16.2255, 45.1767
YIQ	115.1550, -6.4250, 33.8550

Conversions

Conversions Part 2

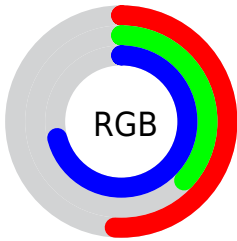
Format	Color
R_{YB}	130, 95, 180
Decimal	8544180
CIE _{Lab}	47.27, 32.11, -40.08
CIE _{LCh}	47, 51.361, 308.698
Yxy	16.2261, 0.2597, 0.1956
Android (android.graphics.Color)	4286734260 (0xFF825FB4)
YUV	115.1550, 31.9686, 13.0191
Hunter-Lab	40.2809, 24.9441, -38.2996

Details

The HunterLab color $40.2809, 24.9441, -38.2996$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $62.8401, -24.5716, 28.0762$, and the grayscale version is $41.3485, -2.2063, 2.2465$.

A 20% lighter version of the original color is $60.7686, 27.0905, -39.5065$, and $22.7707, 22.7786, -37.8506$ is the 20% darker color. If you saturate the color by 10%, you get $35.4326, 31.4784, -49.8699$, and if you desaturate by 10%, it is $45.5334, 18.5512, -27.8436$.

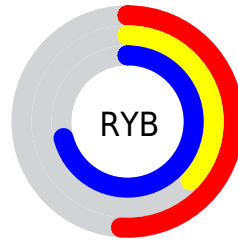
Distribution



Red (51%)

Green (37%)

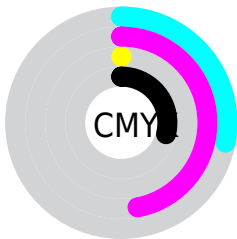
Blue (71%)



Red (51%)

Yellow (37%)

Blue (71%)

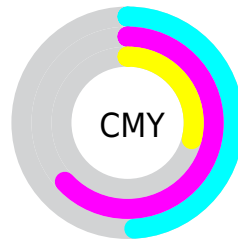


Cyan (28%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2809, 24.9441, -38.2996 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 40.2809, 24.9441, -38.2996 by changing the saturation by 10% instead.

40.2809, 24.9441,
-38.2996

40.2809, 24.9441,
-38.2996

151.8790, 31.3178,
-43.4610

31.1196, 23.7314,
-37.7603

60.8197, 26.9982,
-39.6132

22.7819, 22.3818,
-37.4859

72.0982, 27.8635,
-40.2781

15.3599, 20.8980,
-37.8619

83.9988, 28.6341,
-40.9158

8.9711, 19.4245,
-40.1298

96.4904, 29.3183,
-41.5157

0.0000, INF, -NF

0.0000, NaN, -NF

109.5464, 29.9231,
-42.0721

0.0000, NaN, -NF

123.1432, 30.4546,

0.0000, NaN, NaN

-42.5823

0.0000, NaN, NaN

137.2603, 30.9180,
-43.0453

■ 40.2809, 24.9441,
-38.2996

■ 40.2809, 24.9441,
-38.2996

■ 35.4326, 31.4784,
-49.8699

■ 45.5334, 18.5512,
-27.8436

■ 31.0864, 37.9750,
-62.5361

■ 51.1125, 12.3552,
-18.3770

■ 27.3702, 44.0191,
-75.9023

■ 56.9631, 6.3529,
-9.7326

■ 24.4251, 48.8711,
-88.9106

■ 63.0432, 0.5195,
-1.7536

■ 22.3254, 51.7429,
-100.0119

■ 69.3214, -5.1749,
5.6932

■ 21.8080, 52.4570,
-103.0388

■ 75.7732, -10.7591,
12.7156

■ 82.3794, -16.2580,
19.3996

■ 89.1250, -21.6928,
25.8131

■ 95.3259, -26.1158,
31.4253

Harmonies

Analogous

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



40.2817, 3.8555, -53.6360



40.2809, 24.9441, -38.2996



40.2817, 40.5043, -13.5637

Triad

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



40.2817, 24.9437, -38.2983



40.2817, 12.8575, 23.5975



40.2817, -33.6552, -3.7669

Complementary

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



40.2809, 24.9441, -38.2996



62.8401, -24.5716, 28.0762

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.



40.2817, -32.1828, 13.3842



40.2809, 24.9441, -38.2996



40.2817, -7.8259, 24.2243

Square

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



40.2817, 24.9437, -38.2983



40.2817, 32.6302, 19.0606



40.2817, -23.5616, 21.6158



40.2817, -28.0744, -28.1955

Rectangle

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



40.2809, 24.9441, -38.2996



40.2817, 44.1753, 1.3490



40.2817, -23.5616, 21.6158



40.2817, -33.9420, 3.0184

Sweetspot

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



40.2817, 24.9437, -38.2983



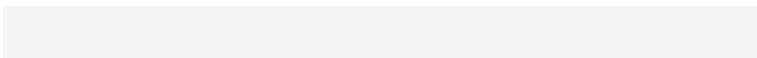
79.1146, 6.1905, -9.8170



51.2703, -8.8228, -18.4964



35.9795, 3.6614, -5.6514



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.2817, 24.9437, -38.2983



47.2449, 43.0535, -68.3900



44.9382, 37.4814, -28.6238



28.9747, 0.8111, -1.5842



18.3214, 43.9286, -85.4682



3.7437, 8.3441, -12.5648

Inverse Universe

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



44.6458, 33.9205, -7.4705



54.9129, 56.5570, -11.5279



60.3178, -34.4189, 25.9224



29.3024, 1.7120, 0.4531



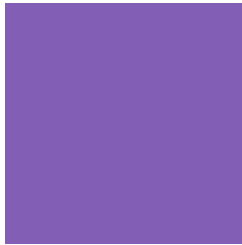
27.4052, 49.6257, -3.1703



4.9757, 9.2141, -2.1578

Previews

White Background



This preview shows how the HunterLab color 40.2809, 24.9441, -38.2996 looks on a white background.

Color Contrast Check

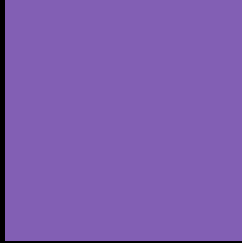
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2809, 24.9441, -38.2996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

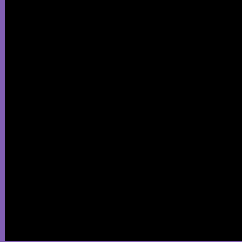
Any Text WCAG AA × Fail

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 40.2809, 24.9441, -38.2996 Background



This preview shows how black text looks on a background with the HunterLab color 40.2809, 24.9441, -38.2996.



This preview shows how white text looks on a background with the HunterLab color 40.2809, 24.9441, -38.2996.

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

40.2809, 24.9441, -38.2996

Protanopia

40.6177, 8.4761, -48.4685

Deuteranopia

40.3741, 3.1396, -35.3849



Tritanopia

40.1209, 1.9071, -0.5729

Trichromacy



Original Color

40.2809, 24.9441, -38.2996

Protanomaly

40.2081, 13.3098, -45.1470

Deuteranomaly

39.9615, 10.0845, -36.9130

Tritanomaly

39.9516, 9.5423, -12.6119

Monochromacy



Original Color

40.2809, 24.9441, -38.2996

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7213, 6.6250, -10.3560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2809, 24.9441, -38.2996 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(130, 95, 180)` looks like.

```
.text, #text, p{  
    color:rgb(130, 95, 180)  
}
```

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(130, 95, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 95, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2809, 24.9441, -38.2996 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(130, 95, 180) }
```


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

```
.border{ border-color:rgb(130, 95, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 95, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 95, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 95, 180);  
box-shadow:4px 4px 4px 4px rgb(130, 95,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2809, 24.9441, -38.2996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 95, 180) }
```

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

```
.background{ background-color: rgb(130, 95,  
180) }
```

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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