

Converting Colors

HunterLab(40.0811, 21.7122,
-23.6979)

Have a look what the booklet for
HunterLab(40.0811, 21.7122,
-23.6979) contains.

HunterLab(40.1288, 21.3814, -23.3616)	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(40.1288, 21.3814,
-23.3616)**

Conversions

Conversions Part 1

Format	Color
Hex	88609F
RGB	136, 96, 159
RGB Percent	53%, 38%, 62%
CMY	0.4667, 0.6235, 0.3765
CMYK	0.14, 0.40, 0.00, 0.38
HSL	278°, 25%, 50%
HSV	278°, 40%, 62%
XYZ	20.5942, 16.1032, 34.8237
YIQ	115.1420, 3.6170, 28.0730

Conversions

Conversions Part 2

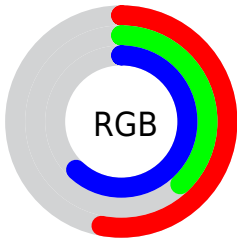
Format	Color
R_{YB}	136, 96, 159
Decimal	8937631
CIE _{Lab}	47.11, 28.29, -27.96
CIE _{LCh}	47, 39.775, 315.330
Yxy	16.1039, 0.2879, 0.2252
Android (android.graphics.Color)	4287127711 (0xFF88609F)
YUV	115.1420, 21.6220, 18.2925
Hunter-Lab	40.1288, 21.3814, -23.3616

Details

The HunterLab color $40.1288, 21.3814, -23.3616$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.3720, -22.5398, 21.0411$, and the grayscale version is $41.3794, -2.2079, 2.2482$.

A 20% lighter version of the original color is $60.5555, 23.1570, -24.5695$, and $22.5981, 19.3563, -22.2314$ is the 20% darker color. If you saturate the color by 10%, you get $36.0791, 27.7483, -31.1857$, and if you desaturate by 10%, it is $44.5015, 15.0341, -16.0167$.

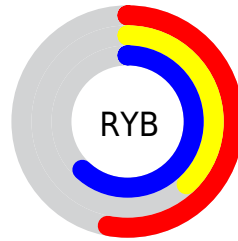
Distribution



Red (53%)

Green (38%)

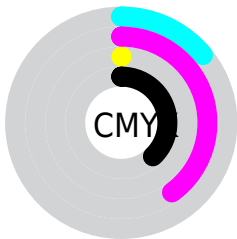
Blue (62%)



Red (53%)

Yellow (38%)

Blue (62%)

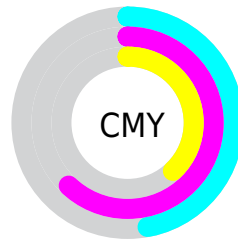


Cyan (14%)

Magenta (40%)

Yellow (0%)

Black (38%)



Cyan (47%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1288, 21.3814, -23.3616 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 40.1288, 21.3814, -23.3616 by changing the saturation by 10% instead.

40.1288, 21.3814, -23.3616

40.1288, 21.3814, -23.3616

151.6423, 26.4201, -26.2662

30.9801, 20.3356, -22.8002

60.6452, 23.1090, -24.3823

22.6562, 19.1514, -22.2628

71.9136, 23.8176, -24.8160

15.2497, 17.8198, -21.8796

83.8045, 24.4360, -25.1933

8.8723, 16.4809, -22.1468

96.2869, 24.9724, -25.5143

0.0000, INF, -NF

0.0000, NaN, -NF

109.3341, 25.4335, -25.7802

0.0000, NaN, NaN

122.9225, 25.8254,

0.0000, NaN, NaN

-25.9927

0.0000, NaN, NaN

137.0314, 26.1528,
-26.1541

■ 40.1288, 21.3814,
-23.3616

■ 40.1288, 21.3814,
-23.3616

■ 36.0791, 27.7483,
-31.1857

■ 44.5015, 15.0341,
-16.0167

■ 32.4149, 33.9798,
-39.4276

■ 49.1426, 8.7817,
-9.1391

■ 29.2143, 39.7837,
-47.8712

■ 54.0118, 2.6477,
-2.6784

■ 26.5601, 44.7024,
-56.0732

■ 59.0771, -3.3677,
3.4246

■ 24.5220, 48.1607,
-63.3541

■ 64.3129, -9.2757,
9.2276

■ 23.0065, 50.1334,
-69.4776

■ 69.6993, -15.0914,
14.7817

■ 22.9504, 50.2100,
-69.7175

■ 75.2199, -20.8306,
20.1309

■ 80.8617, -26.5083,
25.3118

■ 86.6137, -32.1376,
30.3548

Harmonies

Analogous

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



40.1296, 6.0613, -36.0084



40.1288, 21.3814, -23.3616



40.1296, 31.0271, -5.6970

Triad

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



40.1296, 21.3805, -23.3605



40.1296, 5.7035, 21.0946



40.1296, -27.0749, -6.0757

Complementary

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



40.1288, 21.3814, -23.3616



54.3720, -22.5398, 21.0411

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.



40.1296, -27.1406, 8.7336



40.1288, 21.3814, -23.3616



40.1296, -9.7376, 21.0591

Square

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



40.1296, 21.3805, -23.3605



40.1296, 21.0844, 17.5912



40.1296, -21.2502, 17.4640



40.1296, -21.0547, -23.7269

Rectangle

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



40.1288, 21.3814, -23.3616



40.1296, 32.1314, 4.7348



40.1296, -21.2502, 17.4640



40.1296, -27.7600, -0.5452

Sweetspot

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



40.1296, 21.3805, -23.3605



70.5552, 5.6678, -5.7891



42.6710, -0.6689, -19.2942



33.1250, 3.1590, -3.2379



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.



40.1296, 21.3805, -23.3605



48.6507, 36.5331, -40.9720



42.3777, 27.0769, -14.1383



25.7554, 1.1489, -1.1600



20.4557, 44.6961, -61.7038



3.1311, 6.4911, -6.7286

Inverse Universe

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



41.3149, 21.9337, 0.7951



50.7960, 37.2977, 1.3417



53.1894, -26.8299, 17.5867



25.8538, 1.2085, 1.0824



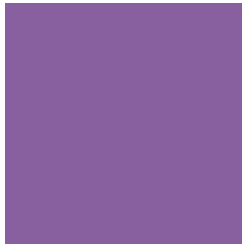
24.6393, 43.2066, 8.0834



3.4108, 6.2000, -0.5779

Previews

White Background



This preview shows how the HunterLab color 40.1288, 21.3814, -23.3616 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 40.1288, 21.3814, -23.3616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

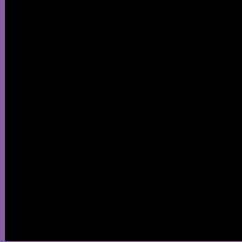
Any Text WCAG AA × Fail

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 40.1288, 21.3814, -23.3616 Background



This preview shows how black text looks on a background with the HunterLab color 40.1288, 21.3814, -23.3616.



This preview shows how white text looks on a background with the HunterLab color 40.1288, 21.3814, -23.3616.

-23.3616.

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

40.1288, 21.3814, -23.3616

Protanopia

40.3934, 5.5001, -31.5655

Deuteranopia

40.3863, 2.7589, -21.2403



Tritanopia

40.2369, 6.0861, 1.4425

Trichromacy



Original Color

40.1288, 21.3814, -23.3616

Protanomaly

40.0237, 10.6375, -29.3092

Deuteranomaly

40.1521, 8.8450, -22.2058

Tritanomaly

40.0250, 11.5529, -6.4188

Monochromacy



Original Color

40.1288, 21.3814, -23.3616

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7121, 6.0413, -6.0788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1288, 21.3814, -23.3616 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(136, 96, 159)` looks like.

```
.text, #text, p{  
    color:rgb(136, 96, 159)  
}
```

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(136, 96, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 96, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1288, 21.3814, -23.3616 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(136, 96, 159) }
```


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

```
.border{ border-color:rgb(136, 96, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 96, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 96, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 96, 159);  
box-shadow:4px 4px 4px 4px rgb(136, 96,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1288, 21.3814, -23.3616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 96, 159) }
```

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

```
.background{ background-color: rgb(136, 96,  
159) }
```

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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