

Converting Colors

HunterLab(40.1994, 52.9599,
-87.9436)

Have a look what the booklet for
HunterLab(40.1994, 52.9599,
-87.9436) contains.

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Color

**HunterLab(40.1712, 52.9537,
-88.1005)**

Conversions

Conversions Part 1

Format	Color
Hex	8B49E9
RGB	139, 73, 233
RGB Percent	55%, 29%, 91%
CMY	0.4549, 0.7137, 0.0863
CMYK	0.40, 0.69, 0.00, 0.09
HSL	265°, 78%, 60%
HSV	265°, 69%, 91%
XYZ	27.7380, 16.1373, 78.7436
YIQ	110.9740, -12.0240, 63.7520

Conversions

Conversions Part 2

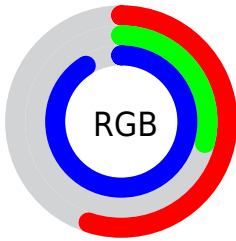
Format	Color
R_{YB}	139, 73, 233
Decimal	9128425
CIE _{Lab}	47.15, 59.44, -70.63
CIE _{LCh}	47, 92.314, 310.080
Yxy	16.1378, 0.2262, 0.1316
Android (android.graphics.Color)	4287318505 (0xFF8B49E9)
YUV	110.9740, 60.1588, 24.5788
Hunter-Lab	40.1712, 52.9537, -88.1005

Details

The HunterLab color $40.1712, 52.9537, -88.1005$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $81.8379, -42.2785, 45.1212$, and the grayscale version is $39.6411, -2.1152, 2.1538$.

A 20% lighter version of the original color is $58.4358, 46.8020, -59.1634$, and $22.6683, 48.7743, -92.6100$ is the 20% darker color. If you saturate the color by 10%, you get $35.3875, 60.8445, -106.2918$, and if you desaturate by 10%, it is $45.8764, 44.2145, -70.5887$.

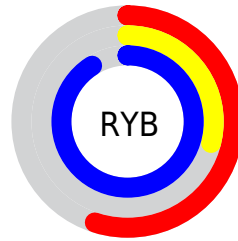
Distribution



Red (55%)

Green (29%)

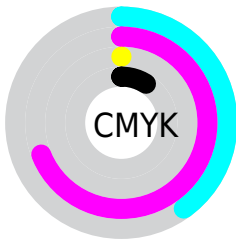
Blue (91%)



Red (55%)

Yellow (29%)

Blue (91%)

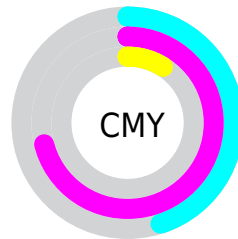


Cyan (40%)

Magenta (69%)

Yellow (0%)

Black (9%)



Cyan (45%)

Magenta (71%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1712, 52.9537, -88.1005 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 40.1712, 52.9537, -88.1005 by changing the saturation by 10% instead.

40.1712, 52.9537,
-88.1005

40.1712, 52.9537,
-88.1005

151.7080, 67.8654,
-93.2321

31.0189, 50.8432,
-89.4651

60.6937, 56.9490,
-87.8233

22.6911, 48.7390,
-92.6203

71.9648, 58.7974,
-88.2844

15.2803, 46.8482,
-99.5297

83.8584, 60.5430,
-88.9428

8.8998, 46.0069,
-116.2919

96.3434, 62.1889,
-89.7197

0.0000, INF, -NF

0.0000, NaN, -NF

109.3930, 63.7393,
-90.5651

0.0000, NaN, -NF

122.9838, 65.1991,

0.0000, NaN, NaN

-91.4460

137.0950, 66.5729,
-92.3401

■ 40.1712, 52.9537,
-88.1005

■ 40.1712, 52.9537,
-88.1005

■ 35.3875, 60.8445,
-106.2918

■ 45.8764, 44.2145,
-70.5887

■ 31.7179, 66.7348,
-123.3930

■ 52.3150, 35.3162,
-54.5149

■ 29.2298, 69.5920,
-137.1426

■ 59.3381, 26.5758,
-39.9996

■ 28.9420, 69.8911,
-138.8698

■ 66.8327, 18.0989,
-26.8918

■ 74.7155, 9.8930,
-14.9626

■ 82.9246, 1.9271,
-3.9876

■ 91.4136, -5.8403,
6.2257

■ 98.7183, -11.1774,
14.3333

■ 99.3294, -9.0223,
15.0324

Harmonies

Analogous

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



40.1718, 10.7241, -132.0426



40.1712, 52.9537, -88.1005



40.1718, 86.0359, -27.4028

Triad

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



40.1718, 52.9543, -88.0988



40.1718, 24.3133, 28.1203



40.1718, -50.1564, -11.1549

Complementary

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



40.1712, 52.9537, -88.1005



81.8379, -42.2785, 45.1212

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.



40.1718, -48.7594, 18.7933



40.1712, 52.9537, -88.1005



40.1718, -13.5749, 28.1203

Square

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



40.1718, 52.9543, -88.0988



40.1718, 65.8646, 25.6911



40.1718, -37.7507, 27.0196



40.1718, -42.6238, -67.6800

Rectangle

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



40.1712, 52.9537, -88.1005



40.1718, 93.3631, 2.2783



40.1718, -37.7507, 27.0196



40.1718, -50.6275, 2.0948

Sweetspot

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



40.1718, 52.9543, -88.0988



80.6086, 13.1461, -19.6861



59.7293, -9.9592, -39.8936



36.1659, 7.2445, -10.7854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1718, 52.9543, -88.0988



37.5293, 70.1802, -125.1103



50.3986, 73.6825, -58.3463



38.5388, 1.1980, -2.2657



21.9579, 52.8061, -103.6582



6.5859, 15.2586, -26.5975

Inverse Universe

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



49.8787, 66.4590, -11.5572



51.0500, 83.2191, -10.5336



78.0276, -57.7121, 42.2801



38.9904, 2.4367, 0.5531



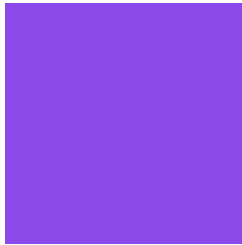
32.9818, 59.6603, -3.3229



9.3448, 17.0879, -2.3704

Previews

White Background



This preview shows how the HunterLab color 40.1712, 52.9537, -88.1005 looks on a white background.

Color Contrast Check

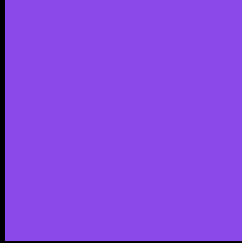
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1712, 52.9537, -88.1005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

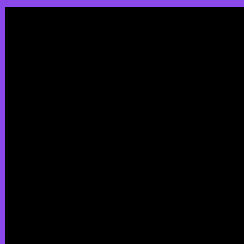
Any Text WCAG AA × Fail

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 40.1712, 52.9537, -88.1005 Background



This preview shows how black text looks on a background with the HunterLab color 40.1712, 52.9537, -88.1005.



This preview shows how white text looks on a background with the HunterLab color 40.1712, 52.9537, -88.1005.

-88.1005.

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

40.1712, 52.9537, -88.1005

Protanopia

40.4061, 14.8421, -82.5439

Deuteranopia

40.1396, 1.8430, -54.1494



Tritanopia

40.0764, 0.4404, -1.1174

Trichromacy



Original Color

40.1712, 52.9537, -88.1005



Protanomaly

38.2118, 25.3433, -92.1689



Deuteranomaly

37.8558, 16.6699, -72.9037



Tritanomaly

39.1132, 17.2954, -26.0098

Monochromacy



Original Color

40.1712, 52.9537, -88.1005



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.7052, 15.6298, -23.3792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1712, 52.9537, -88.1005 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(139, 73, 233)` looks like.

```
.text, #text, p{  
    color:rgb(139, 73, 233)  
}
```

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(139, 73, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 73, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1712, 52.9537, -88.1005 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(139, 73, 233) }
```


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

```
.border{ border-color:rgb(139, 73, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 73, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 73, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 73, 233);  
box-shadow:4px 4px 4px 4px rgb(139, 73,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1712, 52.9537, -88.1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 73, 233) }
```

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

```
.background{ background-color: rgb(139, 73,  
233) }
```

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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