

Converting Colors

HunterLab(53.1504, 3.9928,
-12.8213)

Have a look what the booklet for
HunterLab(53.1504, 3.9928,
-12.8213) contains.

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Color

**HunterLab(53.3009, 3.8789,
-12.7779)**

Conversions

Conversions Part 1

Format	Color
Hex	908EB0
RGB	144, 142, 176
RGB Percent	56%, 56%, 69%
CMY	0.4353, 0.4431, 0.3098
CMYK	0.18, 0.19, 0.00, 0.31
HSL	244°, 18%, 62%
HSV	244°, 19%, 69%
XYZ	29.0111, 28.4099, 45.0289
YIQ	146.4740, -9.7220, 10.9980

Conversions

Conversions Part 2

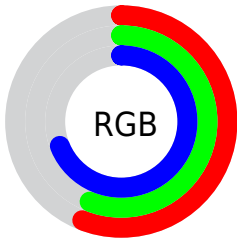
Format	Color
RYB	144, 142, 176
Decimal	9473712
CIELab	60.26, 7.95, -17.53
CIELCh	60, 19.248, 294.407
Yxy	28.4110, 0.2832, 0.2773
Android (android.graphics.Color)	4287663792 (0xFF908EB0)
YUV	146.4740, 14.5563, -2.1697
Hunter-Lab	53.3009, 3.8789, -12.7779

Details

The HunterLab color $53.3009, 3.8789, -12.7779$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.8098, -9.1307, 16.3629$, and the grayscale version is $53.7512, -2.8680, 2.9204$.

A 20% lighter version of the original color is $75.7046, 3.3153, -13.0839$, and $33.7809, 3.8507, -12.0062$ is the 20% darker color. If you saturate the color by 10%, you get $47.1135, 8.1489, -22.5168$, and if you desaturate by 10%, it is $59.7253, -0.0660, -3.9741$.

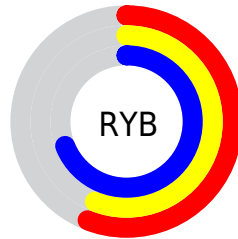
Distribution



Red (56%)

Green (56%)

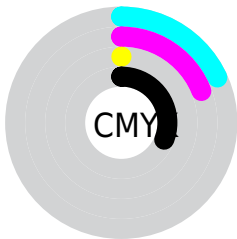
Blue (69%)



Red (56%)

Yellow (56%)

Blue (69%)

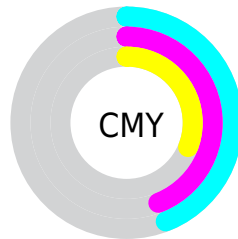


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3009, 3.8789, -12.7779 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 53.3009, 3.8789, -12.7779 by changing the saturation by 10% instead.

■ 53.3009, 3.8789,
-12.7779

■ 53.3009, 3.8789,
-12.7779

■ 171.5884, 0.6365,
-12.2481

■ 43.1691, 3.9855,
-12.5471

■ 75.5910, 3.4804,
-13.0375

■ 33.7748, 4.0216,
-12.2466

■ 87.6712, 3.2019,
-13.0766

■ 25.1824, 3.9746,
-11.8759

■ 100.3342, 2.8760,
-13.0600

■ 17.4753, 3.8276,
-11.4476

■ 113.5541, 2.5061,
-12.9910

■ 10.7699, 3.5540,
-11.0194

■ 127.3085, 2.0949,
-12.8727

■ 1.6909, 20.4066,
-43.9465

141.5773, 1.6449,

0.0000, NaN, -NF

-12.7079

0.0000, NaN, NaN

156.3427, 1.1581,
-12.4990

0.0000, NaN, NaN

■ 53.3009, 3.8789,
-12.7779

■ 53.3009, 3.8789,
-12.7779

■ 47.1135, 8.1489,
-22.5168

■ 59.7253, -0.0660,
-3.9741

■ 41.2069, 12.8476,
-33.4834

■ 66.3491, -3.7617,
4.1134

■ 35.6498, 18.0928,
-46.0284

■ 73.1480, -7.2688,
11.6531

■ 30.5400, 23.9925,
-60.5035

■ 80.1024, -10.6325,
18.7700

■ 26.0209, 30.5470,
-77.0224

■ 87.1971, -13.8864,
25.5584

■ 22.2934, 37.4102,
-94.8476

■ 94.4198, -17.0565,
32.0899

■ 19.5990, 43.5371,
-111.4185

■ 97.9360, -16.7633,
35.1878

■ 17.9866, 47.8567,
-123.4753

■ 17.8924, 48.1601,
-124.2406

Harmonies

Analogous

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



53.3020, -4.3863, -14.4372



53.3009, 3.8789, -12.7779



53.3020, 10.6967, -6.6652

Triad

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



53.3020, 3.8780, -12.7768



53.3020, 6.7182, 13.7856



53.3020, -17.7545, 4.3532

Complementary

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



53.3009, 3.8789, -12.7779



64.8098, -9.1307, 16.3629

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.



53.3020, -15.1602, 10.9690



53.3009, 3.8789, -12.7779



53.3020, -1.2898, 15.8570

Square

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



53.3020, 3.8780, -12.7768



53.3020, 12.4052, 8.7761



53.3020, -9.2541, 14.9102



53.3020, -16.5561, -3.7289

Rectangle

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



53.3009, 3.8789, -12.7779



53.3020, 13.3345, -1.3228



53.3020, -9.2541, 14.9102



53.3020, -17.3021, 6.8058

Sweetspot

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



53.3020, 3.8780, -12.7768



83.2706, -1.7195, -1.7610



62.6692, -12.2973, -0.4588



38.5048, -0.6528, -1.1441



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.3020, 3.8780, -12.7768



68.3362, 7.5124, -22.3938



54.7975, 8.8246, -10.5217



28.7284, -0.0292, -1.9175



15.3556, 41.2741, -106.1782



2.8642, 7.4315, -17.7336

Inverse Universe

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



56.2434, 13.3467, -7.3241



73.2018, 22.8886, -13.0016



63.4056, -14.1956, 14.8904



29.3904, 2.1832, -0.7960



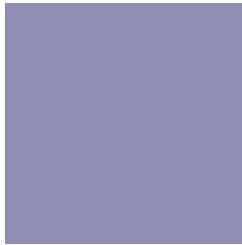
29.6413, 57.5553, -33.5096



5.2824, 10.2947, -6.2647

Previews

White Background



This preview shows how the HunterLab color 53.3009, 3.8789, -12.7779 looks on a white background.

Color Contrast Check

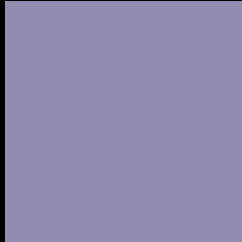
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3009, 3.8789, -12.7779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

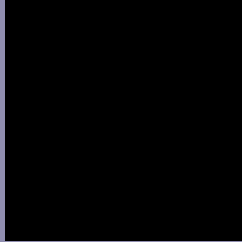
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3009, 3.8789, -12.7779 Background



This preview shows how black text looks on a background with the HunterLab color 53.3009, 3.8789, -12.7779.



This preview shows how white text looks on a background with the HunterLab color 53.3009, 3.8789, -12.7779.

-12.7779.

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

53.3009, 3.8789, -12.7779

Protanopia

53.4080, 1.4221, -13.2413

Deuteranopia

53.3009, 3.8789, -12.7779



Tritanopia

53.2427, -1.9991, -2.7484

Trichromacy



Original Color

53.3009, 3.8789, -12.7779

Protanomaly

53.2867, 2.4640, -13.4030

Deuteranomaly

53.3009, 3.8789, -12.7779

Tritanomaly

53.2707, 0.0275, -6.2650

Monochromacy



Original Color

53.3009, 3.8789, -12.7779

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5769, -0.8455, -2.3007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3009, 3.8789, -12.7779 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(144, 142, 176)` looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 176)  
}
```

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(144, 142, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3009, 3.8789, -12.7779 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(144, 142, 176) }
```


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

```
.border{ border-color:rgb(144, 142, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 142, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 176);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3009, 3.8789, -12.7779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 142, 176) }
```

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

```
.background{ background-color: rgb(144,  
142, 176) }
```

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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