

Converting Colors

HunterLab(38.5923, 18.3576,
-23.8850)

Have a look what the booklet for
HunterLab(38.5923, 18.3576,
-23.8850) contains.

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Color

**HunterLab(38.7561, 18.2908,
-23.9153)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5F9C
RGB	126, 95, 156
RGB Percent	49%, 37%, 61%
CMY	0.5059, 0.6274, 0.3882
CMYK	0.19, 0.39, 0.00, 0.39
HSL	270°, 24%, 49%
HSV	270°, 39%, 61%
XYZ	18.6972, 15.0204, 33.3663
YIQ	111.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

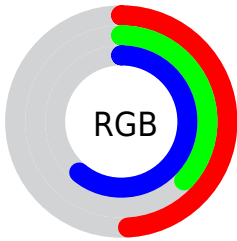
Format	Color
RYB	126, 95, 156
Decimal	8282012
CIELab	45.66, 25.01, -28.52
CIELCh	46, 37.933, 311.241
Yxy	15.0210, 0.2787, 0.2239
Android (android.graphics.Color)	4286472092 (0xFF7E5F9C)
YUV	111.2230, 22.0751, 12.9594
Hunter-Lab	38.7561, 18.2908, -23.9153

Details

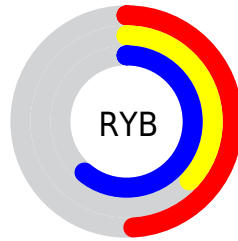
The HunterLab color $38.7561, 18.2908, -23.9153$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.8178, -19.8463, 20.8868$, and the grayscale version is $39.8745, -2.1276, 2.1665$.

A 20% lighter version of the original color is $59.1305, 19.8649, -25.0105$, and $21.4691, 16.1166, -22.6570$ is the 20% darker color. If you saturate the color by 10%, you get $34.5329, 24.0388, -32.3019$, and if you desaturate by 10%, it is $43.2715, 12.6413, -16.2111$.

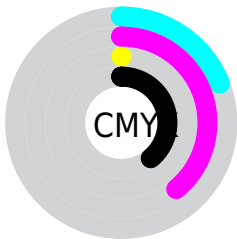
Distribution



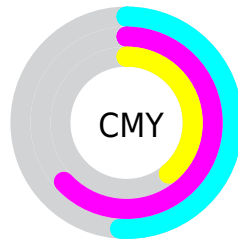
- Red (49%)
- Green (37%)
- Blue (61%)



- Red (49%)
- Yellow (37%)
- Blue (61%)



- Cyan (19%)
- Magenta (39%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7561, 18.2908, -23.9153 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 38.7561, 18.2908, -23.9153 by changing the saturation by 10% instead.

■ 38.7561, 18.2908, -23.9153

■ 38.7561, 18.2908, -23.9153

■ 149.4968, 22.2492, -27.0149

■ 29.7222, 17.3794, -23.3476

■ 59.0677, 19.7564, -24.9714

■ 21.5247, 16.3286, -22.8242

■ 70.2431, 20.3386, -25.4271

■ 14.2606, 15.1231, -22.5070

■ 82.0459, 20.8339, -25.8273

■ 7.9178, 14.5823, -23.5895

■ 94.4444, 21.2505, -26.1716

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.4114, 21.5951, -26.4607

0.0000, NaN, NaN

■ 120.9228, 21.8733,

0.0000, NaN, NaN

-26.6963

0.0000, NaN, NaN

134.9576, 22.0900,
-26.8804

■ 38.7561, 18.2908,
-23.9153

■ 38.7561, 18.2908,
-23.9153

■ 34.5329, 24.0388,
-32.3019

■ 43.2715, 12.6413,
-16.2111

■ 30.6630, 29.7922,
-41.4012

■ 48.0282, 7.1221,
-9.1085

■ 27.2278, 35.3340,
-51.0940

■ 52.9896, 1.7309,
-2.5102

■ 24.3224, 40.2598,
-60.9794

■ 58.1273, -3.5468,
3.6737

■ 22.0420, 43.9619,
-70.2518

■ 63.4190, -8.7293,
9.5207

■ 20.3344, 46.2424,
-78.3690

■ 68.8473, -13.8350,
15.0947

■ 20.1856, 46.4593,
-79.1330

■ 74.3981, -18.8805,
20.4476

■ 80.0601, -23.8801,
25.6216

■ 85.8237, -28.8458,
30.6505

Harmonies

Analogous

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



38.7569, 3.5721, -34.4223



38.7561, 18.2908, -23.9153



38.7569, 28.3521, -7.5289

Triad

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



38.7569, 18.2901, -23.9142



38.7569, 7.4055, 19.8658



38.7569, -25.9981, -3.4825

Complementary

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



38.7561, 18.2908, -23.9153



53.8178, -19.8463, 20.8868

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.



38.7569, -25.2874, 9.7717



38.7561, 18.2908, -23.9153



38.7569, -7.4068, 20.2571

Square

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



38.7569, 18.2901, -23.9142



38.7569, 21.4525, 15.9375



38.7569, -18.9379, 17.3279



38.7569, -21.0490, -20.0234

Rectangle

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



38.7561, 18.2908, -23.9153



38.7569, 30.2834, 2.6852



38.7569, -18.9379, 17.3279



38.7569, -26.3914, 1.5251

Sweetspot

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



38.7569, 18.2901, -23.9142



69.2893, 4.5939, -6.1065



44.3034, -4.5342, -14.8722



32.1318, 2.5548, -3.3508



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.7569, 18.2901, -23.9142



47.1834, 31.4858, -42.1594



42.0157, 27.6003, -18.0112



25.6760, 0.8802, -1.2663



18.3762, 42.2286, -71.5258



2.9245, 6.2170, -7.4805

Inverse Universe

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



40.9067, 22.2507, -2.5260



50.9545, 37.7007, -4.1659



51.9966, -26.8883, 19.2235



25.8801, 1.3500, 0.7074



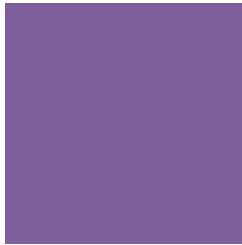
25.0338, 44.6491, 2.3939



3.4725, 6.4217, -1.4371

Previews

White Background



This preview shows how the HunterLab color 38.7561, 18.2908, -23.9153 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 38.7561, 18.2908, -23.9153 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 38.7561, 18.2908, -23.9153 Background



This preview shows how black text looks on a background with the HunterLab color 38.7561, 18.2908, -23.9153.



This preview shows how white text looks on a background with the HunterLab color 38.7561, 18.2908, -23.9153.

-23.9153.

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

38.7561, 18.2908, -23.9153

Protanopia

38.7955, 5.1543, -30.4064

Deuteranopia

38.8893, 3.1065, -22.5915



Tritanopia

38.7200, 3.6154, 0.4495

Trichromacy



Original Color

38.7561, 18.2908, -23.9153

Protanomaly

38.5721, 9.5027, -28.6082

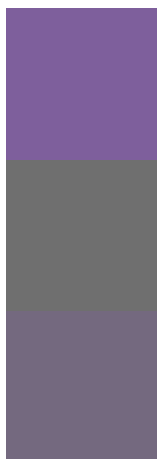
Deuteranomaly

38.7429, 8.1078, -23.4414

Tritanomaly

38.7343, 8.6025, -7.2413

Monochromacy



Original Color

38.7561, 18.2908, -23.9153

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1771, 4.7261, -6.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7561, 18.2908, -23.9153 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(126, 95, 156)` looks like.

```
.text, #text, p{  
    color:rgb(126, 95, 156)  
}
```

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(126, 95, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 95, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7561, 18.2908, -23.9153 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(126, 95, 156) }
```


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

```
.border{ border-color:rgb(126, 95, 156) }
```

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

Here you see how a box with a 4 pixel rgb(126, 95, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 95, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 95, 156);  
box-shadow:4px 4px 4px 4px rgb(126, 95,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7561, 18.2908, -23.9153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 95, 156) }
```

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

```
.background{ background-color: rgb(126, 95,  
156) }
```

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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