

Converting Colors

HunterLab(38.4591, 20.2830,
-6.8751)

Have a look what the booklet for
HunterLab(38.4591, 20.2830,
-6.8751) contains.

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Color

**HunterLab(38.5410, 20.0850,
-6.7878)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B7F
RGB	143, 91, 127
RGB Percent	56%, 36%, 50%
CMY	0.4392, 0.6431, 0.5020
CMYK	0.00, 0.36, 0.11, 0.44
HSL	318°, 22%, 46%
HSV	318°, 36%, 56%
XYZ	18.8995, 14.8541, 21.9496
YIQ	110.6520, 19.4360, 22.2200

Conversions

Conversions Part 2

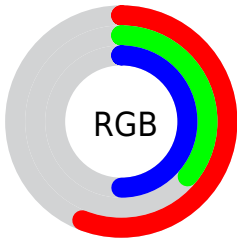
Format	Color
R_{YB}	143, 91, 127
Decimal	9395071
CIE _{Lab}	45.43, 27.04, -11.35
CIE _{LCh}	45, 29.320, 337.229
Yxy	14.8548, 0.3393, 0.2667
Android (android.graphics.Color)	4287585151 (0xFF8F5B7F)
YUV	110.6520, 8.0596, 28.3692
Hunter-Lab	38.5410, 20.0850, -6.7878

Details

The HunterLab color **38.5410, 20.0850, -6.7878** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.8863, -21.2102, 11.9124**, and the grayscale version is **39.7024, -2.1184, 2.1571**.

A 20% lighter version of the original color is **58.8618, 21.9319, -6.8399**, and **21.2178, 18.0009, -6.7514** is the 20% darker color. If you saturate the color by 10%, you get **35.3922, 26.3806, -8.9022**, and if you desaturate by 10%, it is **42.0171, 13.7053, -4.3707**.

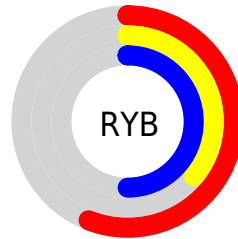
Distribution



Red (56%)

Green (36%)

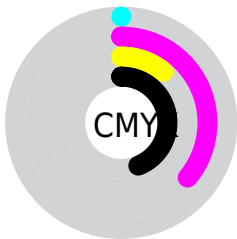
Blue (50%)



Red (56%)

Yellow (36%)

Blue (50%)

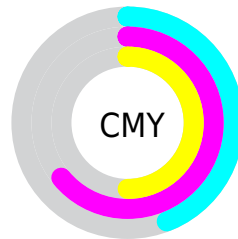


Cyan (0%)

Magenta (36%)

Yellow (11%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5410, 20.0850, -6.7878 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 38.5410, 20.0850, -6.7878 by changing the saturation by 10% instead.

38.5410, 20.0850,
-6.7878

38.5410, 20.0850,
-6.7878

149.1595, 24.7977,
-4.9906

29.5254, 19.0740,
-6.6868

58.8202, 21.7384,
-6.7701

21.3481, 17.9230,
-6.5044

69.9808, 22.4099,
-6.6665

14.1067, 16.6214,
-6.2342

81.7697, 22.9914,
-6.5065

7.7566, 16.2310,
-6.2964

94.1550, 23.4912,
-6.2945

0.0000, INF, -NF

0.0000, NaN, NaN

107.1092, 23.9163,
-6.0340

0.0000, NaN, NaN

120.6084, 24.2725,

0.0000, NaN, NaN

-5.7281

0.0000, NaN, NaN

134.6315, 24.5649,
-5.3795

■ 38.5410, 20.0850,
-6.7878

■ 38.5410, 20.0850,
-6.7878

■ 35.3922, 26.3806,
-8.9022

■ 42.0171, 13.7053,
-4.3707

■ 32.6217, 32.4001,
-10.5960

■ 45.7705, 7.3624,
-1.7442

■ 30.2860, 37.8518,
-11.7237

■ 49.7621, 1.1154,
1.0284

■ 28.4346, 42.3693,
-12.1403

■ 53.9588, -5.0111,
3.9033

■ 27.0971, 45.5878,
-11.7467

■ 58.3337, -11.0127,
6.8514

■ 26.2381, 47.3782,
-10.5916

■ 62.8647, -16.8963,
9.8533

■ 25.9625, 47.9311,
-10.1191

■ 67.5340, -22.6735,
12.8964

■ 72.3268, -28.3581,
15.9724

■ 77.2309, -33.9636,
19.0758

Harmonies

Analogous

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



38.5419, 11.9825, -18.2464



38.5410, 20.0850, -6.7878



38.5419, 21.9431, 4.6084

Triad

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



38.5419, 20.0835, -6.7869



38.5419, -4.7538, 17.4823



38.5419, -17.8733, -12.6132

Complementary

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



38.5410, 20.0850, -6.7878



47.8863, -21.2102, 11.9124

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.



38.5419, -21.3264, -0.5937



38.5410, 20.0850, -6.7878



38.5419, -14.3390, 15.1902

Square

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



38.5419, 20.0835, -6.7869



38.5419, 6.7139, 16.7008



38.5419, -20.1112, 9.2691



38.5419, -10.1105, -22.2304

Rectangle

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



38.5410, 20.0850, -6.7878



38.5419, 19.2192, 10.4051



38.5419, -20.1112, 9.2691



38.5419, -19.5332, -8.6040

Sweetspot

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



38.5419, 20.0835, -6.7869



63.9538, 5.5459, -0.4513



35.4502, 12.0559, -21.4073



30.3209, 3.1347, -0.4282



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.5419, 20.0835, -6.7869



47.9365, 34.1123, -11.5383



37.7756, 16.2916, 4.0756



23.4161, 1.3791, 0.1135



24.4206, 45.0983, -9.6240



2.4692, 4.6987, -2.0479

Inverse Universe

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



38.5419, 20.0835, -6.7869



47.9365, 34.1123, -11.5383



48.5302, -17.4588, 2.6645



23.4161, 1.3791, 0.1135



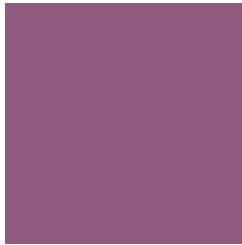
24.4206, 45.0983, -9.6240



2.4692, 4.6987, -2.0479

Previews

White Background



This preview shows how the HunterLab color 38.5410, 20.0850, -6.7878 looks on a white background.

Color Contrast Check

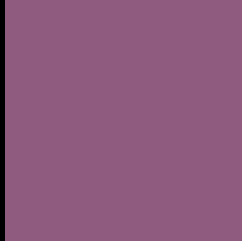
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5410, 20.0850, -6.7878 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 38.5410, 20.0850, -6.7878 Background



This preview shows how black text looks on a background with the HunterLab color 38.5410, 20.0850, -6.7878.



This preview shows how white text looks on a background with the HunterLab color 38.5410, 20.0850, -6.7878.

-6.7878.

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

38.5410, 20.0850, -6.7878

Protanopia

38.8068, 1.5467, -12.7965

Deuteranopia

38.6496, 2.7721, -5.3881



Tritanopia

38.6270, 13.0240, 4.3336

Trichromacy



Original Color

38.5410, 20.0850, -6.7878

Protanomaly

38.3948, 7.9344, -11.0311

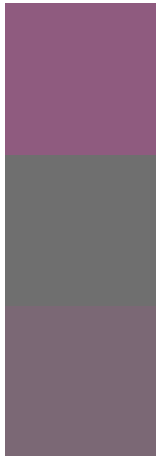
Deuteranomaly

38.4785, 8.8677, -6.0303

Tritanomaly

38.5201, 15.5923, 0.4142

Monochromacy



Original Color

38.5410, 20.0850, -6.7878

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2377, 5.6206, -1.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5410, 20.0850, -6.7878 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(143, 91, 127)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 127)  
}
```

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(143, 91, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5410, 20.0850, -6.7878 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(143, 91, 127) }
```


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

```
.border{ border-color:rgb(143, 91, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 91, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 91, 127); box-shadow:4px 4px 4px 4px rgb(143, 91, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5410, 20.0850, -6.7878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 127) }
```

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

```
.background{ background-color: rgb(143, 91,  
127) }
```

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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