

Converting Colors

HunterLab(51.3840, 20.5714,
-4.3133)

Have a look what the booklet for
HunterLab(51.3840, 20.5714,
-4.3133) contains.

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Color

**HunterLab(51.3803, 20.5567,
-4.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	B37C9C
RGB	179, 124, 156
RGB Percent	70%, 49%, 61%
CMY	0.2980, 0.5137, 0.3882
CMYK	0.00, 0.31, 0.13, 0.30
HSL	325°, 27%, 59%
HSV	325°, 31%, 70%
XYZ	31.7989, 26.3994, 34.8721
YIQ	144.0930, 22.5080, 21.6120

Conversions

Conversions Part 2

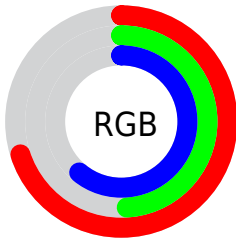
Format	Color
R_{YB}	179, 124, 156
Decimal	11762844
CIE _{Lab}	58.42, 26.35, -8.54
CIE _{LCh}	58, 27.700, 342.053
Yxy	26.4006, 0.3417, 0.2837
Android (android.graphics.Color)	4289952924 (0xFFB37C9C)
YUV	144.0930, 5.8702, 30.6134
Hunter-Lab	51.3803, 20.5567, -4.2743

Details

The HunterLab color $51.3803, 20.5567, -4.2743$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.1552, -23.4781, 11.5557$, and the grayscale version is $52.8197, -2.8183, 2.8698$.

A 20% lighter version of the original color is $73.3209, 21.6926, -3.7450$, and $32.0585, 18.8202, -4.6332$ is the 20% darker color. If you saturate the color by 10%, you get $46.9764, 28.5226, -6.1852$, and if you desaturate by 10%, it is $56.1812, 12.5806, -1.9708$.

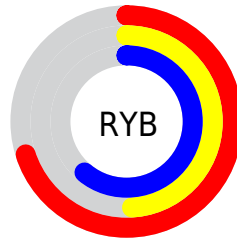
Distribution



Red (70%)

Green (49%)

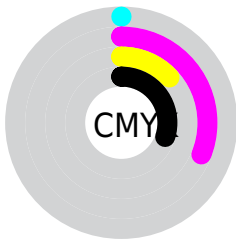
Blue (61%)



Red (70%)

Yellow (49%)

Blue (61%)

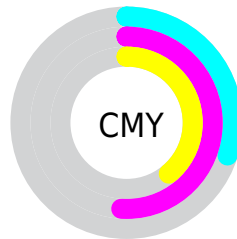


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3803, 20.5567, -4.2743 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 51.3803, 20.5567, -4.2743 by changing the saturation by 10% instead.

51.3803, 20.5567,
-4.2743

51.3803, 20.5567,
-4.2743

168.7433, 24.1261,
-0.9540

41.3806, 19.7371,
-4.3920

73.4305, 21.8802,
-3.8574

32.1288, 18.7984,
-4.4426

85.4003, 22.4086,
-3.5706

23.6926, 17.7233,
-4.4158

97.9579, 22.8584,
-3.2366

16.1600, 16.4977,
-4.3009

111.0769, 23.2362,
-2.8585

9.6562, 15.1301,
-4.0870

124.7344, 23.5474,
-2.4391

0.0000, INF, -NF

0.0000, NaN, NaN

138.9098, 23.7969,

-1.9805

0.0000, NaN, NaN

153.5849, 23.9886,
-1.4849

0.0000, NaN, NaN

■ 51.3803, 20.5567,
-4.2743

■ 51.3803, 20.5567,
-4.2743

■ 46.9764, 28.5226,
-6.1852

■ 56.1812, 12.5806,
-1.9708

■ 43.0358, 36.2898,
-7.5787

■ 61.3164, 4.7041,
0.6235

■ 39.6368, 43.5404,
-8.3017

■ 66.7383, -3.0286,
3.4371

■ 36.8563, 49.8300,
-8.2013

■ 72.4075, -10.6050,
6.4181

■ 34.7542, 54.6454,
-7.1723

■ 78.2919, -18.0308,
9.5293

■ 33.3498, 57.5639,
-5.2225

■ 84.3657, -25.3203,
12.7445

■ 32.5364, 58.8001,
-2.8562

■ 90.6078, -32.4909,
16.0447

■ 92.7663, -33.9382,
15.0946

■ 92.9794, -32.7057,
12.0350

Harmonies

Analogous

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



51.3815, 13.2752, -15.8494



51.3803, 20.5567, -4.2743



51.3815, 21.2601, 7.0840

Triad

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



51.3815, 20.5548, -4.2732



51.3815, -7.3760, 19.6833



51.3815, -18.4615, -13.7750

Complementary

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



51.3803, 20.5567, -4.2743



62.1552, -23.4781, 11.5557

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.



51.3815, -23.0181, -1.8948



51.3803, 20.5567, -4.2743



51.3815, -17.0138, 16.3285

Square

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



51.3815, 20.5548, -4.2732



51.3815, 4.4015, 19.3250



51.3815, -22.5131, 8.9861



51.3815, -9.5198, -22.1272

Rectangle

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



51.3803, 20.5567, -4.2743



51.3815, 17.8325, 12.9421



51.3815, -22.5131, 8.9861



51.3815, -20.5191, -9.9612

Sweetspot

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



51.3815, 20.5548, -4.2732



83.1744, 4.6549, 1.4090



48.8536, 14.4851, -21.4021



38.6668, 2.8997, 0.4148



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.3815, 20.5548, -4.2732



64.6321, 34.8800, -7.5498



50.5710, 16.4522, 7.2682



29.3009, 1.7036, 0.4754



27.3748, 49.5158, -2.7416



4.9710, 9.1974, -2.0933

Inverse Universe

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



51.3815, 20.5548, -4.2732



64.6321, 34.8800, -7.5498



62.9272, -19.0279, 0.5109



29.3009, 1.7036, 0.4754



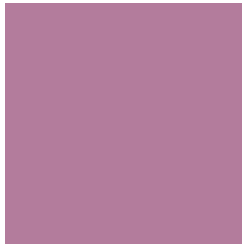
27.3748, 49.5158, -2.7416



4.9710, 9.1974, -2.0933

Previews

White Background



This preview shows how the HunterLab color 51.3803, 20.5567, -4.2743 looks on a white background.

Color Contrast Check

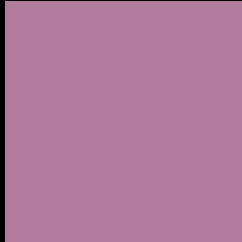
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3803, 20.5567, -4.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

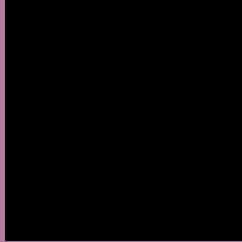
Any Text WCAG AA ✓ Pass

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 51.3803, 20.5567, -4.2743 Background



This preview shows how black text looks on a background with the HunterLab color 51.3803, 20.5567, -4.2743.



This preview shows how white text looks on a background with the HunterLab color 51.3803, 20.5567, -4.2743.

-4.2743.

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

51.3803, 20.5567, -4.2743

Protanopia

51.7142, 0.6736, -9.4835

Deuteranopia

51.5887, 3.7392, -3.2815



Tritanopia

51.3147, 15.3769, 4.5439

Trichromacy



Original Color

51.3803, 20.5567, -4.2743

Protanomaly

51.3169, 7.5749, -7.7395

Deuteranomaly

51.3251, 9.8726, -4.0236

Tritanomaly

51.3812, 17.2741, 1.5164

Monochromacy



Original Color

51.3803, 20.5567, -4.2743

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1513, 5.2413, 0.3750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3803, 20.5567, -4.2743 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(179, 124, 156)` looks like.

```
.text, #text, p{  
    color:rgb(179, 124, 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(179, 124, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 124, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3803, 20.5567, -4.2743 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(179, 124, 156) }
```


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

```
.border{ border-color:rgb(179, 124, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 124, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 124, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 124, 156);  
box-shadow:4px 4px 4px 4px rgb(179, 124,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3803, 20.5567, -4.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 124, 156) }
```

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

```
.background{ background-color: rgb(179,  
124, 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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