

Converting Colors

HunterLab(51.4283, 20.1492,
-29.5646)

Have a look what the booklet for
HunterLab(51.4283, 20.1492,
-29.5646) contains.

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Color

**HunterLab(51.4043, 20.0747,
-29.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7FC6
RGB	157, 127, 198
RGB Percent	62%, 50%, 78%
CMY	0.3843, 0.5019, 0.2235
CMYK	0.21, 0.36, 0.00, 0.22
HSL	265°, 38%, 64%
HSV	265°, 36%, 78%
XYZ	31.6870, 26.4240, 56.8563
YIQ	144.0640, -4.9110, 28.4410

Conversions

Conversions Part 2

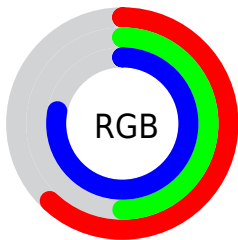
Format	Color
R _Y B	157, 127, 198
Decimal	10321862
CIE Lab	58.44, 25.85, -32.71
CIE LCh	58, 41.690, 308.313
Yxy	26.4251, 0.2756, 0.2298
Android (android.graphics.Color)	4288511942 (0xFF9D7FC6)
YUV	144.0640, 26.5904, 11.3449
Hunter-Lab	51.4043, 20.0747, -29.5953

Details

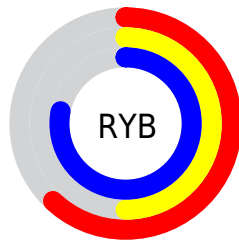
The HunterLab color $51.4043, 20.0747, -29.5953$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $70.8843, -22.8819, 26.4826$, and the grayscale version is $52.7353, -2.8138, 2.8652$.

A 20% lighter version of the original color is $73.4906, 21.5252, -30.6653$, and $32.0381, 18.5735, -28.7624$ is the 20% darker color. If you saturate the color by 10%, you get $45.5044, 27.2586, -41.0952$, and if you desaturate by 10%, it is $57.6682, 13.1039, -19.1646$.

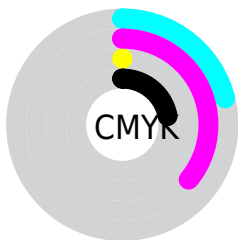
Distribution



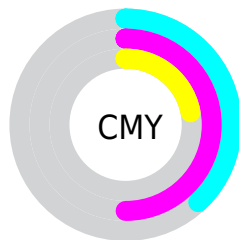
- Red (62%)
- Green (50%)
- Blue (78%)



- Red (62%)
- Yellow (50%)
- Blue (78%)



- Cyan (21%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4043, 20.0747, -29.5953 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 51.4043, 20.0747, -29.5953 by changing the saturation by 10% instead.

51.4043, 20.0747,
-29.5953

51.4043, 20.0747,
-29.5953

168.7787, 23.4667,
-33.0464

41.4028, 19.2794,
-28.9890

73.4574, 21.3550,
-30.7094

32.1492, 18.3648,
-28.3916

85.4286, 21.8624,
-31.1972

23.7110, 17.3141,
-27.8772

97.9874, 22.2919,
-31.6333

16.1762, 16.1124,
-27.6338

111.1078, 22.6500,
-32.0169

9.6699, 14.7650,
-28.2217

124.7665, 22.9421,
-32.3488

0.0000, INF, -NF

0.0000, NaN, -NF

138.9431, 23.1730,

-32.6300

0.0000, NaN, NaN

153.6193, 23.3467,
-32.8620

0.0000, NaN, NaN

■ 51.4043, 20.0747,
-29.5953

■ 51.4043, 20.0747,
-29.5953

■ 45.5044, 27.2586,
-41.0952

■ 57.6682, 13.1039,
-19.1646

■ 40.0480, 34.6009,
-53.8132

■ 64.2317, 6.3448,
-9.6256

■ 35.1462, 41.9081,
-67.7374

■ 71.0500, -0.2306,
-0.8069

■ 30.9385, 48.7349,
-82.4682

■ 78.0881, -6.6549,
7.4359

■ 27.5821, 54.2772,
-96.8986

■ 85.3192, -12.9597,
15.2193

■ 25.1983, 57.5169,
-109.1748

■ 92.7223, -19.1722,
22.6366

■ 24.3855, 58.4804,
-113.8490

■ 96.7515, -20.0763,
26.5262

■ 97.7958, -16.3041,
27.5854

■ 98.4161, -14.0835,
28.2106

Harmonies

Analogous

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



51.4053, 2.2623, -40.5894



51.4043, 20.0747, -29.5953



51.4053, 32.8118, -10.6447

Triad

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



51.4053, 20.0738, -29.5939



51.4053, 10.4303, 24.6908



51.4053, -32.2451, -2.1004

Complementary

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



51.4043, 20.0747, -29.5953



70.8843, -22.8819, 26.4826

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.



51.4053, -30.6749, 13.3718



51.4043, 20.0747, -29.5953



51.4053, -7.5689, 25.6145

Square

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



51.4053, 20.0738, -29.5939



51.4053, 26.7412, 19.0807



51.4053, -22.1696, 22.2551



51.4053, -26.7933, -21.5596

Rectangle

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



51.4043, 20.0747, -29.5953



51.4053, 35.8405, 1.8368



51.4053, -22.1696, 22.2551



51.4053, -32.5048, 3.7413

Sweetspot

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



51.4053, 20.0738, -29.5939



89.6923, 4.3097, -7.1958



60.6213, -8.8422, -15.0533



40.9200, 2.5523, -4.0813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4053, 20.0738, -29.5939



62.2437, 34.1360, -51.1663



55.2035, 31.2540, -22.8181



32.4080, 0.9777, -1.8161



19.7868, 47.2856, -91.0888



4.7730, 10.8043, -17.3055

Inverse Universe

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



54.7837, 27.7687, -5.8502



67.9743, 46.1850, -9.7338



68.4842, -32.0484, 24.2546



32.7687, 1.9552, 0.5303



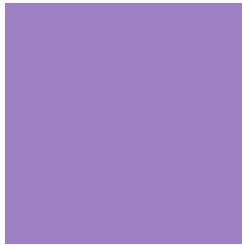
29.3601, 53.0474, -2.4798



6.4994, 11.9416, -2.0889

Previews

White Background



This preview shows how the HunterLab color 51.4043, 20.0747, -29.5953 looks on a white background.

Color Contrast Check

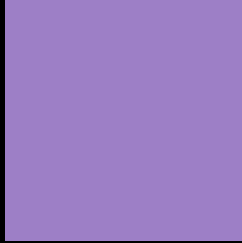
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4043, 20.0747, -29.5953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

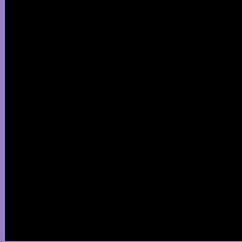
Any Text WCAG AA ✓ Pass

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 51.4043, 20.0747, -29.5953 Background



This preview shows how black text looks on a background with the HunterLab color 51.4043, 20.0747, -29.5953.



This preview shows how white text looks on a background with the HunterLab color 51.4043, 20.0747, -29.5953.

-29.5953.

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

51.4043, 20.0747, -29.5953

Protanopia

51.5107, 6.2685, -36.0962

Deuteranopia

51.5639, 3.9999, -28.2062



Tritanopia

51.3082, 2.4163, -0.7173

Trichromacy



Original Color

51.4043, 20.0747, -29.5953

Protanomaly

51.2985, 10.9279, -34.2250

Deuteranomaly

51.4879, 9.5110, -28.9346

Tritanomaly

51.0955, 8.5147, -10.2283

Monochromacy



Original Color

51.4043, 20.0747, -29.5953

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1985, 5.0308, -7.6409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4043, 20.0747, -29.5953 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(157, 127, 198)` looks like.

```
.text, #text, p{  
    color:rgb(157, 127, 198)  
}
```

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(157, 127, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 127, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4043, 20.0747, -29.5953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

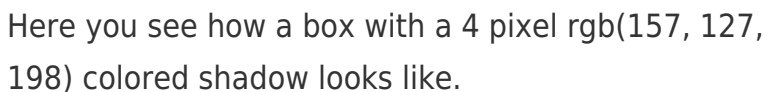
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 127, 198) }
```


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

```
.border{ border-color:rgb(157, 127, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 127, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 127, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 127, 198);  
box-shadow:4px 4px 4px 4px rgb(157, 127,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4043, 20.0747, -29.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 127, 198) }
```

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

```
.background{ background-color: rgb(157,  
127, 198) }
```

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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