

Converting Colors

HunterLab(51.4040, 12.1564,
-9.1726)

Have a look what the booklet for
HunterLab(51.4040, 12.1564,
-9.1726) contains.

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Color

**HunterLab(51.4031, 12.1551,
-9.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	A083A5
RGB	160, 131, 165
RGB Percent	63%, 51%, 65%
CMY	0.3725, 0.4863, 0.3529
CMYK	0.03, 0.21, 0.00, 0.35
HSL	291°, 16%, 58%
HSV	291°, 21%, 65%
XYZ	29.4050, 26.4228, 39.1476
YIQ	143.5470, 6.3700, 16.7220

Conversions

Conversions Part 2

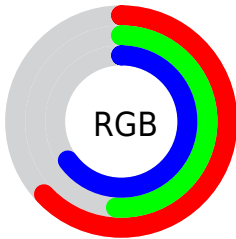
Format	Color
R_{YB}	160, 131, 165
Decimal	10519461
CIE _{Lab}	58.44, 17.32, -13.88
CIE _{LCh}	58, 22.192, 321.301
Yxy	26.4239, 0.3096, 0.2782
Android (android.graphics.Color)	4288709541 (0xFFA083A5)
YUV	143.5470, 10.5763, 14.4293
Hunter-Lab	51.4031, 12.1551, -9.1719

Details

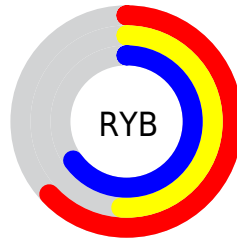
The HunterLab color **51.4031, 12.1551, -9.1719** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **58.1239, -16.6305, 13.6197**, and the grayscale version is **52.5870, -2.8059, 2.8572**.

A 20% lighter version of the original color is **73.4135, 12.7517, -9.2236**, and **32.0394, 11.3845, -8.9686** is the 20% darker color. If you saturate the color by 10%, you get **47.0013, 19.8427, -15.5954**, and if you desaturate by 10%, it is **56.0958, 4.5848, -2.9785**.

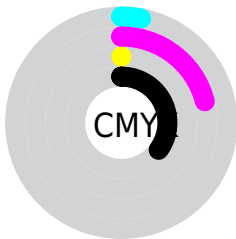
Distribution



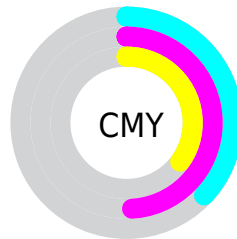
- Red (63%)
- Green (51%)
- Blue (65%)



- Red (63%)
- Yellow (51%)
- Blue (65%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4031, 12.1551, -9.1719 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 51.4031, 12.1551, -9.1719 by changing the saturation by 10% instead.

51.4031, 12.1551,
-9.1719

51.4031, 12.1551,
-9.1719

168.7771, 12.4938,
-7.6061

41.4018, 11.7655,
-9.0634

73.4561, 12.6709,
-9.1874

32.1483, 11.2741,
-8.8823

85.4272, 12.8180,
-9.1066

23.7101, 10.6623,
-8.6226

97.9861, 12.9000,
-8.9723

16.1754, 9.9067,
-8.2845

111.1063, 12.9222,
-8.7879

9.6692, 8.9792,
-7.8946

124.7649, 12.8892,
-8.5566

0.0000, INF, -NF

0.0000, NaN, NaN

138.9415, 12.8047,

-8.2810

0.0000, NaN, NaN

153.6177, 12.6720,
-7.9634

0.0000, NaN, NaN

■ 51.4031, 12.1551,
-9.1719

■ 51.4031, 12.1551,
-9.1719

■ 47.0013, 19.8427,
-15.5954

■ 56.0958, 4.5848,
-2.9785

■ 42.9371, 27.5677,
-22.2151

■ 61.0349, -2.8301,
2.9799

■ 39.2707, 35.1654,
-28.9305

■ 66.1884, -10.0851,
8.7209

■ 36.0690, 42.3601,
-35.5482

■ 71.5293, -17.1891,
14.2685

■ 33.4000, 48.7476,
-41.7568

■ 77.0356, -24.1578,
19.6485

■ 31.3207, 53.8331,
-47.1442

■ 82.6896, -31.0090,
24.8859

■ 29.8559, 57.1632,
-51.2946

■ 88.4764, -37.7605,
30.0029

■ 28.9072, 58.9020,
-54.1688

■ 91.5804, -40.9070,
32.6690

■ 91.7399, -40.2897,
32.8182

Harmonies

Analogous

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



51.4042, 3.9948, -15.9634



51.4031, 12.1551, -9.1719



51.4042, 16.3937, 0.1256

Triad

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



51.4042, 12.1538, -9.1708



51.4042, 0.0203, 17.0719



51.4042, -18.5427, -3.8564

Complementary

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



51.4031, 12.1551, -9.1719



58.1239, -16.6305, 13.6197

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.



51.4042, -19.4387, 5.3343



51.4031, 12.1551, -9.1719



51.4042, -9.1555, 16.3917

Square

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



51.4042, 12.1538, -9.1708



51.4042, 9.0654, 14.5016



51.4042, -16.1201, 12.4396



51.4042, -13.5779, -12.5316

Rectangle

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



51.4031, 12.1551, -9.1719



51.4042, 16.2310, 6.0584



51.4042, -16.1201, 12.4396



51.4042, -19.3149, -0.6909

Sweetspot

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



51.4042, 12.1538, -9.1708



78.0027, 1.6493, -0.3645



50.1793, 1.0139, -11.1229



36.2850, 1.0527, -0.3969



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.4042, 12.1538, -9.1708



65.8796, 21.2442, -16.4089



51.5134, 11.6990, -2.7902



26.7379, 1.6858, -1.0193



25.1762, 51.2778, -47.0087



3.8294, 7.6856, -6.2669

Inverse Universe

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



51.0006, 9.0212, 4.5045



65.2231, 16.1036, 6.5627



58.0658, -16.2582, 9.0002



26.6499, 1.0138, 1.7731



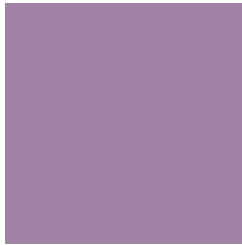
24.7126, 42.5459, 14.2265



3.6457, 6.4011, 1.1326

Previews

White Background



This preview shows how the HunterLab color 51.4031, 12.1551, -9.1719 looks on a white background.

Color Contrast Check

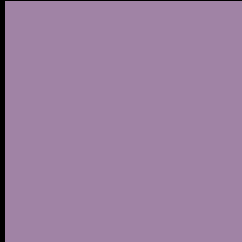
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4031, 12.1551, -9.1719 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 51.4031, 12.1551, -9.1719 Background



This preview shows how black text looks on a background with the HunterLab color 51.4031, 12.1551, -9.1719.



This preview shows how white text looks on a background with the HunterLab color 51.4031, 12.1551, -9.1719.

-9.1719.

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

51.4031, 12.1551, -9.1719

Protanopia

51.4527, 1.5961, -12.6638

Deuteranopia

51.3919, 3.7538, -8.7864



Tritanopia

51.5174, 5.7498, 1.0157

Trichromacy



Original Color

51.4031, 12.1551, -9.1719

Protanomaly

51.2957, 5.2082, -11.6866

Deuteranomaly

51.3788, 6.5280, -8.7563

Tritanomaly

51.5619, 7.7135, -2.2508

Monochromacy



Original Color

51.4031, 12.1551, -9.1719

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1692, 2.7207, -1.5664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4031, 12.1551, -9.1719 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(160, 131, 165)` looks like.

```
.text, #text, p{  
    color:rgb(160, 131, 165)  
}
```

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(160, 131, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 131, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4031, 12.1551, -9.1719 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(160, 131, 165) }
```


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

```
.border{ border-color:rgb(160, 131, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 131, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 131, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 131, 165);  
box-shadow:4px 4px 4px 4px rgb(160, 131,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4031, 12.1551, -9.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 131, 165) }
```

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

```
.background{ background-color: rgb(160,  
131, 165) }
```

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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