

Converting Colors

HunterLab(51.4620, 18.1699,
-23.4386)

Have a look what the booklet for
HunterLab(51.4620, 18.1699,
-23.4386) contains.

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Color

**HunterLab(51.4620, 18.1699,
-23.4386)**

Conversions

Conversions Part 1

Format	Color
Hex	9F80BD
RGB	159, 128, 189
RGB Percent	62%, 50%, 74%
CMY	0.3765, 0.4980, 0.2588
CMYK	0.16, 0.32, 0.00, 0.26
HSL	270°, 32%, 62%
HSV	270°, 32%, 74%
XYZ	31.2025, 26.4834, 51.6113
YIQ	144.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

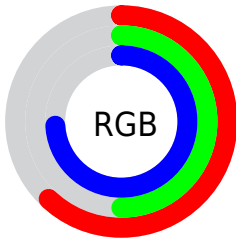
Format	Color
RYB	159, 128, 189
Decimal	10453181
CIELab	58.49, 23.83, -27.50
CIELCh	58, 36.390, 310.907
Yxy	26.4845, 0.2855, 0.2423
Android (android.graphics.Color)	4288643261 (0xFF9F80BD)
YUV	144.2230, 22.0751, 12.9594
Hunter-Lab	51.4620, 18.1699, -23.4386

Details

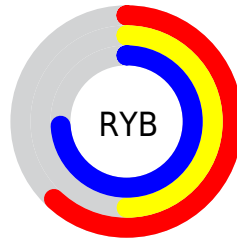
The HunterLab color $51.4620, 18.1699, -23.4386$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $67.2483, -21.6102, 23.0535$, and the grayscale version is $52.8155, -2.8181, 2.8696$.

A 20% lighter version of the original color is $73.4414, 19.0989, -24.1518$, and $32.1307, 16.8860, -22.2023$ is the 20% darker color. If you saturate the color by 10%, you get $45.9235, 25.3138, -33.4163$, and if you desaturate by 10%, it is $57.3315, 11.1814, -14.2660$.

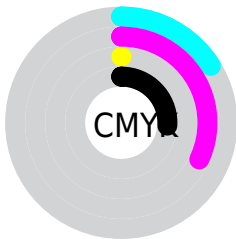
Distribution



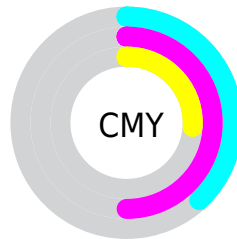
- Red (62%)
- Green (50%)
- Blue (74%)



- Red (62%)
- Yellow (50%)
- Blue (74%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4620, 18.1699, -23.4386 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 51.4620, 18.1699, -23.4386 by changing the saturation by 10% instead.

51.4620, 18.1699,
-23.4386

51.4620, 18.1699,
-23.4386

168.8645, 20.8489,
-25.6974

41.4565, 17.4680,
-22.9182

73.5224, 19.2728,
-24.3212

32.1986, 16.6502,
-22.3659

85.4969, 19.6962,
-24.6782

23.7556, 15.6986,
-21.8211

98.0590, 20.0446,
-24.9788

16.2155, 14.5951,
-21.3915

111.1824, 20.3241,
-25.2244

9.7030, 13.3337,
-21.4099

124.8440, 20.5401,
-25.4170

0.0000, INF, -NF

0.0000, NaN, -NF

139.0235, 20.6971,

-25.5586

0.0000, NaN, NaN

153.7024, 20.7989,
-25.6514

0.0000, NaN, NaN

■ 51.4620, 18.1699,
-23.4386

■ 51.4620, 18.1699,
-23.4386

■ 45.9235, 25.3138,
-33.4163

■ 57.3315, 11.1814,
-14.2660

■ 40.7824, 32.5528,
-44.2932

■ 63.4760, 4.3604,
-5.7796

■ 36.1301, 39.7122,
-56.0472

■ 69.8561, -2.3089,
2.1422

■ 32.0793, 46.4241,
-68.4024

■ 76.4408, -8.8493,
9.6051

■ 28.7565, 52.0501,
-80.6333

■ 83.2057, -15.2850,
16.6970

■ 26.2715, 55.7421,
-91.4891

■ 90.1314, -21.6381,
23.4895

■ 24.8266, 57.3151,
-98.6755

■ 95.4213, -25.3661,
28.4396

■ 96.2180, -22.4389,
29.2294

■ 97.0506, -19.4070,
30.0500

Harmonies

Analogous

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



51.4631, 2.9897, -33.3576



51.4620, 18.1699, -23.4386



51.4631, 28.4156, -7.3182

Triad

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



51.4631, 18.1689, -23.4373



51.4631, 7.3258, 22.9797



51.4631, -28.7745, -2.8337

Complementary

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



51.4620, 18.1699, -23.4386



67.2483, -21.6102, 23.0535

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.



51.4631, -27.9042, 11.2086



51.4620, 18.1699, -23.4386



51.4631, -8.2462, 23.5311

Square

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



51.4631, 18.1689, -23.4373



51.4631, 21.6634, 18.0745



51.4631, -20.7809, 19.8997



51.4631, -23.3174, -19.3338

Rectangle

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



51.4620, 18.1699, -23.4386



51.4631, 30.4237, 3.2464



51.4631, -20.7809, 19.8997



51.4631, -29.1942, 2.3521

Sweetspot

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



51.4631, 18.1689, -23.4373



86.7285, 3.9330, -5.4361



57.3489, -5.7377, -14.5364



39.6691, 2.4099, -3.2279



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.4631, 18.1689, -23.4373



63.3751, 31.3257, -41.0682



54.7104, 27.8826, -17.9741



30.7526, 1.1286, -1.6063



20.4759, 47.1383, -80.3546



4.5064, 9.8661, -13.7445

Inverse Universe

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



53.5974, 22.3610, -2.3666



67.0624, 38.0354, -4.3311



65.2254, -29.3165, 21.1136



31.0040, 1.7068, 0.8259



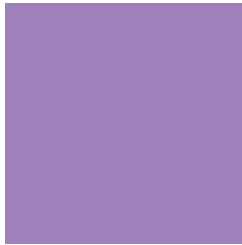
27.9746, 49.8610, 2.9321



5.6548, 10.2964, -1.0932

Previews

White Background



This preview shows how the HunterLab color 51.4620, 18.1699, -23.4386 looks on a white background.

Color Contrast Check

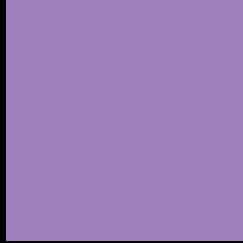
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4620, 18.1699, -23.4386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

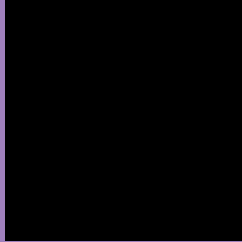
Any Text WCAG AA ✓ Pass

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 51.4620, 18.1699, -23.4386 Background



This preview shows how black text looks on a background with the HunterLab color 51.4620, 18.1699, -23.4386.



This preview shows how white text looks on a background with the HunterLab color 51.4620, 18.1699, -23.4386.

-23.4386.

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

51.4620, 18.1699, -23.4386

Protanopia

51.6792, 4.4740, -28.6798

Deuteranopia

51.6916, 3.6577, -22.0083



Tritanopia

51.3715, 3.9843, -0.1340

Trichromacy



Original Color

51.4620, 18.1699, -23.4386

Protanomaly

51.4366, 9.0799, -26.9777

Deuteranomaly

51.5114, 8.8098, -22.8661

Tritanomaly

51.3344, 9.0099, -7.6901

Monochromacy



Original Color

51.4620, 18.1699, -23.4386

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0621, 4.3027, -5.7192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4620, 18.1699, -23.4386 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(159, 128, 189)` looks like.

```
.text, #text, p{  
    color:rgb(159, 128, 189)  
}
```

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(159, 128, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 128, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4620, 18.1699, -23.4386 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(159, 128, 189) }
```


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

```
.border{ border-color:rgb(159, 128, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 128, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 128, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 128, 189);  
box-shadow:4px 4px 4px 4px rgb(159, 128,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4620, 18.1699, -23.4386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 128, 189) }
```

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

```
.background{ background-color: rgb(159,  
128, 189) }
```

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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