

Converting Colors

HunterLab(51.9138, 23.2343,
-14.8634)

Have a look what the booklet for
HunterLab(51.9138, 23.2343,
-14.8634) contains.

HunterLab(51.9006, 23.6152, -15.1227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9006, 23.6152,
-15.1227)**

Conversions

Conversions Part 1

Format	Color
Hex	B17CB1
RGB	177, 124, 177
RGB Percent	69%, 49%, 69%
CMY	0.3059, 0.5137, 0.3059
CMYK	0.00, 0.30, 0.00, 0.31
HSL	300°, 25%, 59%
HSV	300°, 30%, 69%
XYZ	33.2749, 26.9367, 45.0404
YIQ	145.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

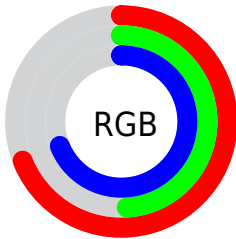
Format	Color
RYB	177, 124, 177
Decimal	11631793
CIELab	58.92, 29.48, -19.85
CIELCh	59, 35.542, 326.042
Yxy	26.9379, 0.3161, 0.2559
Android (android.graphics.Color)	4289821873 (0xFFB17CB1)
YUV	145.8890, 15.3377, 27.2843
Hunter-Lab	51.9006, 23.6152, -15.1227

Details

The HunterLab color $51.9006, 23.6152, -15.1227$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.9799, -25.7091, 18.5836$, and the grayscale version is $53.5061, -2.8550, 2.9071$.

A 20% lighter version of the original color is $73.9264, 25.2440, -15.8329$, and $32.5019, 21.4112, -14.3829$ is the 20% darker color. If you saturate the color by 10%, you get $47.8460, 32.8656, -21.4863$, and if you desaturate by 10%, it is $56.3735, 14.3757, -8.7586$.

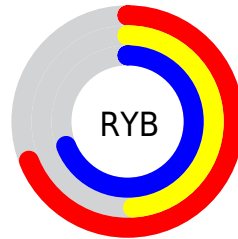
Distribution



Red (69%)

Green (49%)

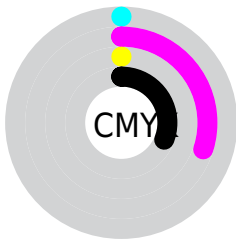
Blue (69%)



Red (69%)

Yellow (49%)

Blue (69%)

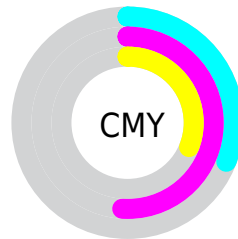


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9006, 23.6152, -15.1227 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 51.9006, 23.6152, -15.1227 by changing the saturation by 10% instead.

51.9006, 23.6152,
-15.1227

51.9006, 23.6152,
-15.1227

169.5159, 28.2326,
-15.3338

41.8648, 22.6621,
-14.8052

74.0164, 25.1957,
-15.5568

32.5740, 21.5869,
-14.4225

86.0163, 25.8469,
-15.6818

24.0950, 20.3749,
-13.9807

98.6026, 26.4159,
-15.7495

16.5145, 19.0182,
-13.5097

111.7492, 26.9094,
-15.7633

9.9552, 17.5439,
-13.1205

125.4331, 27.3332,
-15.7260

0.0000, INF, -NF

0.0000, NaN, -NF

139.6340, 27.6923,

-15.6403

0.0000, NaN, NaN

154.3337, 27.9908,
-15.5089

0.0000, NaN, NaN

■ 51.9006, 23.6152,
-15.1227

■ 51.9006, 23.6152,
-15.1227

■ 47.8460, 32.8656,
-21.4863

■ 56.3735, 14.3757,
-8.7586

■ 44.2725, 41.8941,
-27.6905

■ 61.2022, 5.2869,
-2.4907

■ 41.2502, 50.3367,
-33.4862

■ 66.3379, -3.5891,
3.6379

■ 38.8412, 57.7183,
-38.5493

■ 71.7386, -12.2324,
9.6132

■ 37.0857, 63.5324,
-42.5347

■ 77.3701, -20.6485,
15.4381

■ 35.9831, 67.3990,
-45.1840

■ 83.2041, -28.8553,
21.1243

■ 35.3890, 69.5579,
-46.6627

■ 89.2177, -36.8760,
26.6872

■ 35.3858, 69.5695,
-46.6707

■ 91.6742, -40.0444,
28.8861

■ 91.6742, -40.0444,
28.8861

Harmonies

Analogous

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



51.9017, 10.6198, -28.6763



51.9006, 23.6152, -15.1227



51.9017, 29.5362, 0.8794

Triad

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



51.9017, 23.6136, -15.1214



51.9017, -0.7497, 23.5369



51.9017, -26.3979, -10.8440

Complementary

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



51.9006, 23.6152, -15.1227



60.9799, -25.7091, 18.5836

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.



51.9017, -28.7104, 4.6984



51.9006, 23.6152, -15.1227



51.9017, -14.9304, 22.0387

Square

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



51.9017, 23.6136, -15.1214



51.9017, 14.4885, 20.9292



51.9017, -24.7544, 16.0222



51.9017, -18.0356, -25.7512

Rectangle

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



51.9006, 23.6152, -15.1227



51.9017, 28.2319, 9.9020



51.9017, -24.7544, 16.0222



51.9017, -27.8643, -5.4141

Sweetspot

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



51.9017, 23.6136, -15.1214



82.4320, 6.1283, -2.6798



46.7719, 7.6699, -23.7734



37.9312, 3.6507, -1.7981



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.9017, 23.6136, -15.1214



65.7690, 39.8780, -25.9315



50.9723, 18.9562, -2.0691



29.4053, 2.2634, -1.0085



30.1200, 59.2169, -39.7256



5.3427, 10.5040, -7.0466

Inverse Universe

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



51.9017, 23.6136, -15.1214



65.7690, 39.8780, -25.9315



61.6022, -22.0902, 9.5965



29.4053, 2.2634, -1.0085



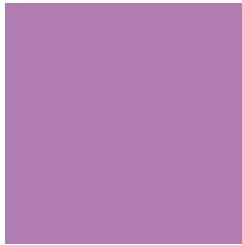
30.1200, 59.2169, -39.7256



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 51.9006, 23.6152, -15.1227 looks on a white background.

Color Contrast Check

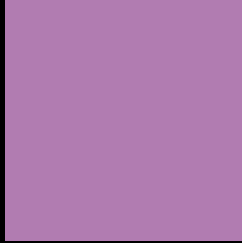
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9006, 23.6152, -15.1227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

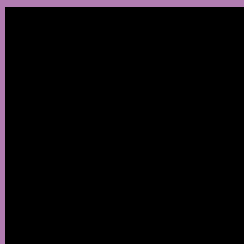
Any Text WCAG AA ✓ Pass

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 51.9006, 23.6152, -15.1227 Background



This preview shows how black text looks on a background with the HunterLab color 51.9006, 23.6152, -15.1227.



This preview shows how white text looks on a background with the HunterLab color 51.9006, 23.6152, -15.1227.

-15.1227.

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

51.9006, 23.6152, -15.1227

Protanopia

52.0552, 3.6024, -22.6961

Deuteranopia

52.0545, 3.8490, -13.4674



Tritanopia

51.8906, 12.1736, 3.3952

Trichromacy



Original Color

51.9006, 23.6152, -15.1227

Protanomaly

51.6372, 10.3530, -20.7015

Deuteranomaly

51.8822, 10.3558, -14.1974

Tritanomaly

51.7398, 16.4296, -2.8636

Monochromacy



Original Color

51.9006, 23.6152, -15.1227

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7061, 6.2458, -3.2963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9006, 23.6152, -15.1227 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(177, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 177)  
}
```

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(177, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9006, 23.6152, -15.1227 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(177, 124, 177) }
```


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

```
.border{ border-color:rgb(177, 124, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 124, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9006, 23.6152, -15.1227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 124, 177) }
```

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

```
.background{ background-color: rgb(177,  
124, 177) }
```

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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