

Converting Colors

HunterLab(57.0982, 17.2640,
-23.8340)

Have a look what the booklet for
HunterLab(57.0982, 17.2640,
-23.8340) contains.

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Color

**HunterLab(57.1511, 17.1597,
-23.7481)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8FCC
RGB	171, 143, 204
RGB Percent	67%, 56%, 80%
CMY	0.3294, 0.4392, 0.2000
CMYK	0.16, 0.30, 0.00, 0.20
HSL	268°, 37%, 68%
HSV	268°, 30%, 80%
XYZ	37.5161, 32.6625, 61.4539
YIQ	158.3260, -2.8930, 24.9070

Conversions

Conversions Part 2

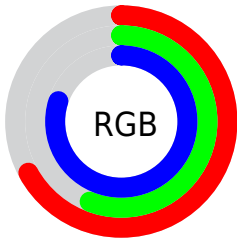
Format	Color
R_{YB}	171, 143, 204
Decimal	11243468
CIE _{Lab}	63.89, 22.43, -27.55
CIE _{LCh}	64, 35.524, 309.158
Yxy	32.6638, 0.2850, 0.2481
Android (android.graphics.Color)	4289433548 (0xFFAB8FCC)
YUV	158.3260, 22.5173, 11.1151
Hunter-Lab	57.1511, 17.1597, -23.7481

Details

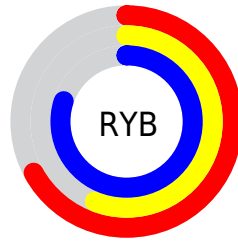
The HunterLab color $57.1511, 17.1597, -23.7481$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.7562, -21.4831, 24.1813$, and the grayscale version is $58.5195, -3.1225, 3.1795$.

A 20% lighter version of the original color is $79.6765, 16.7042, -21.0122$, and $37.0241, 16.2199, -23.1087$ is the 20% darker color. If you saturate the color by 10%, you get $50.8896, 24.6715, -34.7676$, and if you desaturate by 10%, it is $63.7553, 9.8502, -13.6680$.

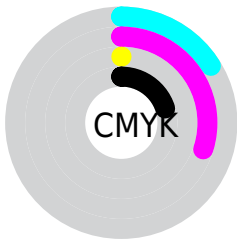
Distribution



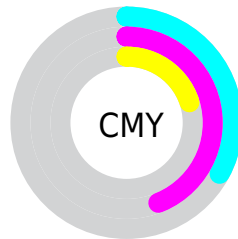
- Red (67%)
- Green (56%)
- Blue (80%)



- Red (67%)
- Yellow (56%)
- Blue (80%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1511, 17.1597, -23.7481 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 57.1511, 17.1597, -23.7481 by changing the saturation by 10% instead.

■ 57.1511, 17.1597,
-23.7481

■ 57.1511, 17.1597,
-23.7481

177.2377, 19.0229,
-25.7634

■ 46.7643, 16.5791,
-23.2521

■ 79.9064, 18.0449,
-24.5725

■ 37.0954, 15.8930,
-22.7139

■ 92.2013, 18.3696,
-24.9001

■ 28.2036, 15.0850,
-22.1572

105.0692, 18.6246,
-25.1720

■ 20.1638, 14.1362,
-21.6451

118.4856, 18.8156,
-25.3899

■ 13.0784, 13.0277,
-21.3546

132.4289, 18.9472,
-25.5559

■ 6.5605, 14.6932,
-24.4889

146.8799, 19.0233,

0.0000, NaN, -NF

-25.6721

0.0000, NaN, NaN

161.8214, 19.0476,
-25.7407

0.0000, NaN, NaN

■ 57.1511, 17.1597,
-23.7481

■ 57.1511, 17.1597,
-23.7481

■ 50.8896, 24.6715,
-34.7676

■ 63.7553, 9.8502,
-13.6680

■ 45.0393, 32.3577,
-46.8832

■ 70.6445, 2.7349,
-4.3667

■ 39.6974, 40.0884,
-60.1593

■ 77.7788, -4.2147,
4.3056

■ 34.9878, 47.5448,
-74.4158

■ 85.1267, -11.0289,
12.4729

■ 31.0588, 54.1011,
-88.9681

■ 92.6635, -17.7364,
20.2359

■ 28.0567, 58.8060,
-102.4048

■ 96.9134, -19.1973,
24.4319

■ 25.9432, 61.1890,
-113.5002

■ 97.9198, -15.5706,
25.4748

■ 25.9235, 61.2118,
-113.6108

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



57.1523, 1.8026, -32.8576



57.1511, 17.1597, -23.7481



57.1523, 27.7842, -8.0064

Triad

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



57.1523, 17.1586, -23.7467



57.1523, 8.0213, 23.8763



57.1523, -29.7645, -1.6216

Complementary

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



57.1511, 17.1597, -23.7481



73.7562, -21.4831, 24.1813

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.



57.1523, -28.4813, 12.3643



57.1511, 17.1597, -23.7481



57.1523, -7.7508, 24.7273

Square

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



57.1523, 17.1586, -23.7467



57.1523, 22.1281, 18.3610



57.1523, -20.7948, 21.1150



57.1523, -24.5104, -18.0107

Rectangle

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



57.1511, 17.1597, -23.7481



57.1523, 30.1554, 2.6899



57.1523, -20.7948, 21.1150



57.1523, -30.0701, 3.5289

Sweetspot

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



57.1523, 17.1586, -23.7467



91.6200, 2.8119, -4.7185



64.3951, -7.7417, -13.0540



41.7717, 1.9175, -2.9694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1523, 17.1586, -23.7467



68.2002, 28.4032, -39.7256



60.3460, 26.8997, -18.4718



33.3047, 1.1166, -1.8364



20.6974, 48.7023, -89.3944



5.1569, 11.5763, -17.9465

Inverse Universe

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



59.6810, 22.8565, -3.6312



72.3344, 37.1856, -6.3007



71.6138, -29.5737, 22.0945



33.6355, 1.9647, 0.6880



29.6860, 53.3057, 0.0538



6.8545, 12.5120, -1.5655

Previews

White Background



This preview shows how the HunterLab color 57.1511, 17.1597, -23.7481 looks on a white background.

Color Contrast Check

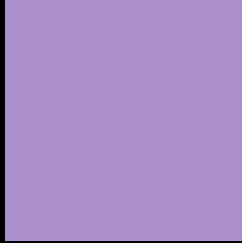
Large Text (above 18pt) WCAG AA × Fail

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 57.1511, 17.1597, -23.7481 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1511, 17.1597, -23.7481 Background



This preview shows how black text looks on a background with the HunterLab color 57.1511, 17.1597, -23.7481.



This preview shows how white text looks on a background with the HunterLab color 57.1511, 17.1597, -23.7481.

-23.7481.

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

57.1511, 17.1597, -23.7481

Protanopia

57.3488, 4.3150, -28.3004

Deuteranopia

57.1402, 4.3131, -22.6944



Tritanopia

57.1577, 2.9912, -0.6703

Trichromacy



Original Color

57.1511, 17.1597, -23.7481

Protanomaly

57.0377, 8.8102, -26.7303

Deuteranomaly

57.1635, 8.7976, -23.2237

Tritanomaly

57.1049, 8.1018, -8.4016

Monochromacy



Original Color

57.1511, 17.1597, -23.7481

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.0208, 3.7819, -5.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1511, 17.1597, -23.7481 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(171, 143, 204)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 204)  
}
```

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(171, 143, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1511, 17.1597, -23.7481 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(171, 143, 204) }
```


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

```
.border{ border-color:rgb(171, 143, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 204);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1511, 17.1597, -23.7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 204) }
```

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

```
.background{ background-color: rgb(171,  
143, 204) }
```

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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