

Converting Colors

HunterLab(52.0014, 26.2761,
-23.6958)

Have a look what the booklet for
HunterLab(52.0014, 26.2761,
-23.6958) contains.

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Color

**HunterLab(52.0014, 26.2761,
-23.6958)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7BBF
RGB	175, 123, 191
RGB Percent	69%, 48%, 75%
CMY	0.3137, 0.5176, 0.2510
CMYK	0.08, 0.36, 0.00, 0.25
HSL	286°, 35%, 62%
HSV	286°, 36%, 75%
XYZ	34.1661, 27.0415, 52.7090
YIQ	146.3000, 9.1640, 32.1720

Conversions

Conversions Part 2

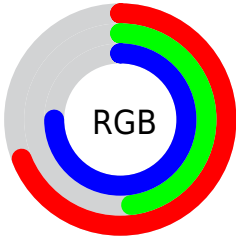
Format	Color
RYB	175, 123, 191
Decimal	11500479
CIELab	59.01, 32.18, -27.70
CIELCh	59, 42.464, 319.275
Yxy	27.0426, 0.2999, 0.2374
Android (android.graphics.Color)	4289690559 (0xFFAF7BBF)
YUV	146.3000, 22.0371, 25.1699
Hunter-Lab	52.0014, 26.2761, -23.6958

Details

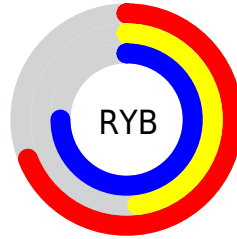
The HunterLab color $52.0014, 26.2761, -23.6958$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $66.4690, -28.0918, 23.7500$, and the grayscale version is $53.6468, -2.8625, 2.9147$.

A 20% lighter version of the original color is $74.0384, 28.1632, -25.0014$, and $32.6132, 23.8384, -22.5125$ is the 20% darker color. If you saturate the color by 10%, you get $47.1652, 34.9041, -32.2878$, and if you desaturate by 10%, it is $57.2551, 17.6428, -15.4534$.

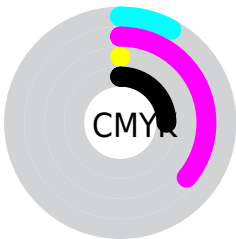
Distribution



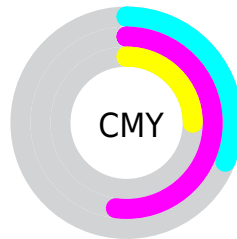
- Red (69%)
- Green (48%)
- Blue (75%)



- Red (69%)
- Yellow (48%)
- Blue (75%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0014, 26.2761, -23.6958 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 52.0014, 26.2761, -23.6958 by changing the saturation by 10% instead.

■ 52.0014, 26.2761,
-23.6958

■ 52.0014, 26.2761,
-23.6958

169.6654, 31.8040,
-25.9791

■ 41.9586, 25.2078,
-23.1734

■ 74.1298, 28.0792,
-24.5826

■ 32.6603, 24.0156,
-22.6192

■ 86.1355, 28.8370,
-24.9422

■ 24.1730, 22.6874,
-22.0718

■ 98.7274, 29.5095,
-25.2455

■ 16.5833, 21.2226,
-21.6355

111.8793, 30.1037,
-25.4939

■ 10.0134, 19.6695,
-21.6294

125.5683, 30.6255,
-25.6894

0.0000, INF, -NF

0.0000, NaN, -NF

139.7741, 31.0800,

-25.8340

0.0000, NaN, NaN

154.4786, 31.4715,
-25.9299

0.0000, NaN, NaN

■ 52.0014, 26.2761,
-23.6958

■ 52.0014, 26.2761,
-23.6958

■ 47.1652, 34.9041,
-32.2878

■ 57.2551, 17.6428,
-15.4534

■ 42.8207, 43.3075,
-41.1042

■ 62.8584, 9.1219,
-7.5997

■ 39.0571, 51.1055,
-49.8633

■ 68.7604, 0.7588,
-0.1187

■ 35.9634, 57.7448,
-58.0900

■ 74.9195, -7.4369,
7.0270

■ 33.6088, 62.5759,
-65.1497

■ 81.3022, -15.4744,
13.8817

■ 32.0052, 65.0979,
-70.4502

■ 87.8819, -23.3712,
20.4891

■ 31.4294, 65.7919,
-72.4660

■ 94.0582, -30.3434,
26.3564

■ 94.4054, -29.0448,
26.7074

■ 94.7611, -27.7196,
27.0660

Harmonies

Analogous

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



52.0025, 9.2017, -39.0557



52.0014, 26.2761, -23.6958



52.0025, 35.9725, -3.7066

Triad

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



52.0025, 26.2748, -23.6944



52.0025, 3.8507, 25.9661



52.0025, -31.6901, -9.3106

Complementary

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



52.0014, 26.2761, -23.6958



66.4690, -28.0918, 23.7500

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.



52.0025, -32.7135, 8.6159



52.0014, 26.2761, -23.6958



52.0025, -13.7618, 25.3696

Square

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



52.0025, 26.2748, -23.6944



52.0025, 21.9001, 22.1721



52.0025, -26.5859, 20.1131



52.0025, -23.5687, -28.9816

Rectangle

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



52.0014, 26.2761, -23.6958



52.0025, 36.1673, 7.8831



52.0025, -26.5859, 20.1131



52.0025, -32.8293, -2.7859

Sweetspot

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



52.0025, 26.2748, -23.6944



87.5725, 7.2261, -5.6802



51.7010, 2.5746, -24.6229



40.5319, 4.1077, -3.3093



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.0025, 26.2748, -23.6944



64.3152, 44.5062, -40.9716



53.1972, 28.4042, -11.3546



30.9517, 1.8012, -1.3395



25.5535, 53.4349, -58.4777



5.3268, 10.9401, -10.6491

Inverse Universe

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



52.0649, 22.8124, 4.6644



64.5277, 38.9134, 7.2880



65.8534, -29.7692, 17.7182



30.9389, 1.3570, 1.7533



27.2288, 47.1253, 13.7562



5.4855, 9.6818, 1.3150

Previews

White Background



This preview shows how the HunterLab color 52.0014, 26.2761, -23.6958 looks on a white background.

Color Contrast Check

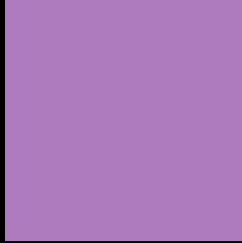
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0014, 26.2761, -23.6958 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 52.0014, 26.2761, -23.6958 Background



This preview shows how black text looks on a background with the HunterLab color 52.0014, 26.2761, -23.6958.



This preview shows how white text looks on a background with the HunterLab color 52.0014, 26.2761, -23.6958.

-23.6958.

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

52.0014, 26.2761, -23.6958

Protanopia

52.2048, 5.4168, -32.6168

Deuteranopia

52.1654, 3.8890, -21.8627



Tritanopia

52.0414, 10.0906, 2.6382

Trichromacy



Original Color

52.0014, 26.2761, -23.6958

Protanomaly

51.8039, 12.0881, -29.7081

Deuteranomaly

51.8916, 11.5017, -22.8315

Tritanomaly

51.8618, 15.9043, -5.7857

Monochromacy



Original Color

52.0014, 26.2761, -23.6958

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8713, 7.1206, -5.6286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0014, 26.2761, -23.6958 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(175, 123, 191)` looks like.

```
.text, #text, p{  
    color:rgb(175, 123, 191)  
}
```

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(175, 123, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 123, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0014, 26.2761, -23.6958 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(175, 123, 191) }
```


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

```
.border{ border-color:rgb(175, 123, 191) }
```

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

Here you see how a box with a 4 pixel rgb(175, 123, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 123, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 123, 191);  
box-shadow:4px 4px 4px 4px rgb(175, 123,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0014, 26.2761, -23.6958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 123, 191) }
```

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

```
.background{ background-color: rgb(175,  
123, 191) }
```

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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