

Converting Colors

HunterLab(54.8758, 24.7320,
-15.4789)

Have a look what the booklet for
HunterLab(54.8758, 24.7320,
-15.4789) contains.

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Color

**HunterLab(54.9313, 24.5017,
-15.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	BA83B9
RGB	186, 131, 185
RGB Percent	73%, 51%, 73%
CMY	0.2706, 0.4863, 0.2745
CMYK	0.00, 0.30, 0.01, 0.27
HSL	301°, 28%, 62%
HSV	301°, 30%, 73%
XYZ	37.1229, 30.1745, 49.7666
YIQ	153.6010, 15.4460, 28.4540

Conversions

Conversions Part 2

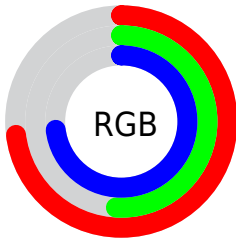
Format	Color
R_{YB}	186, 131, 185
Decimal	12223417
CIE _{Lab}	61.81, 30.12, -19.91
CIE _{LCh}	62, 36.108, 326.531
Yxy	30.1758, 0.3171, 0.2578
Android (android.graphics.Color)	4290413497 (0xFFBA83B9)
YUV	153.6010, 15.4797, 28.4139
Hunter-Lab	54.9313, 24.5017, -15.2636

Details

The HunterLab color $54.9313, 24.5017, -15.2636$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.5058, -26.8668, 19.2116$, and the grayscale version is $56.6196, -3.0211, 3.0763$.

A 20% lighter version of the original color is $77.5264, 25.9331, -15.4181$, and $35.2935, 22.3086, -14.5339$ is the 20% darker color. If you saturate the color by 10%, you get $50.6019, 34.2409, -21.7809$, and if you desaturate by 10%, it is $59.7018, 14.7758, -8.7224$.

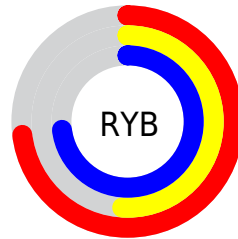
Distribution



Red (73%)

Green (51%)

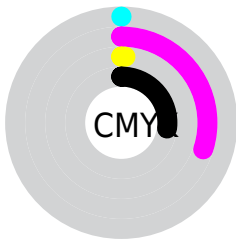
Blue (73%)



Red (73%)

Yellow (51%)

Blue (73%)

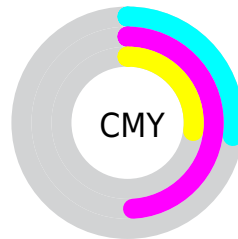


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9313, 24.5017, -15.2636 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 54.9313, 24.5017, -15.2636 by changing the saturation by 10% instead.

■ 54.9313, 24.5017,
-15.2636

■ 54.9313, 24.5017,
-15.2636

173.9894, 29.1419,
-15.3543

■ 44.6901, 23.5540,
-14.9636

■ 77.4210, 26.0786,
-15.6648

■ 35.1777, 22.4876,
-14.5980

■ 89.5932, 26.7306,
-15.7749

■ 26.4564, 21.2878,
-14.1701

■ 102.3439, 27.3018,
-15.8286

■ 18.6058, 19.9452,
-13.7008

115.6479, 27.7987,
-15.8292

■ 11.7358, 18.4735,
-13.2661

129.4832, 28.2266,
-15.7795

■ 4.4709, 29.2288,
-20.2705

143.8300, 28.5904,

0.0000, NaN, -NF

-15.6823

0.0000, NaN, NaN

158.6707, 28.8943,
-15.5398

0.0000, NaN, NaN

■ 54.9313, 24.5017,
-15.2636

■ 54.9313, 24.5017,
-15.2636

■ 50.6019, 34.2409,
-21.7809

■ 59.7018, 14.7758,
-8.7224

■ 46.7805, 43.7507,
-28.1079

■ 64.8472, 5.2081,
-2.2595

■ 43.5422, 52.6483,
-33.9854

■ 70.3156, -4.1377,
4.0781

■ 40.9541, 60.4305,
-39.0765

■ 76.0631, -13.2420,
10.2735

■ 39.0608, 66.5561,
-43.0232

■ 82.0535, -22.1109,
16.3275

■ 37.8635, 70.6137,
-45.5591

■ 88.2572, -30.7636,
22.2504

■ 37.2294, 72.7781,
-46.8127

■ 92.5002, -36.4063,
26.0935

■ 37.2052, 72.8613,
-46.8598

■ 92.5081, -36.3605,
25.9796

■ 92.5160, -36.3147,
25.8654

Harmonies

Analogous

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



54.9325, 11.1694, -29.2952



54.9313, 24.5017, -15.2636



54.9325, 30.4583, 1.2291

Triad

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



54.9325, 24.5000, -15.2623



54.9325, -1.1007, 24.5817



54.9325, -27.3556, -11.4006

Complementary

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



54.9313, 24.5017, -15.2636



64.5058, -26.8668, 19.2116

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.



54.9325, -29.8680, 4.6947



54.9313, 24.5017, -15.2636



54.9325, -15.7441, 22.9358

Square

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



54.9325, 24.5000, -15.2623



54.9325, 14.6724, 21.9156



54.9325, -25.8574, 16.5541



54.9325, -18.5689, -26.6624

Rectangle

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



54.9313, 24.5017, -15.2636



54.9325, 29.0055, 10.5299



54.9325, -25.8574, 16.5541



54.9325, -28.9162, -5.7977

Sweetspot

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



54.9325, 24.5000, -15.2623



87.6043, 6.4781, -2.6808



49.6771, 8.2250, -24.6896



40.6195, 3.9161, -1.8510



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.



54.9325, 24.5000, -15.2623



70.3745, 40.8826, -25.8387



53.9698, 19.6677, -1.7314



30.2652, 2.3205, -0.9811



30.5185, 59.7696, -38.4625



5.7379, 11.2494, -7.3233

Inverse Universe

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



54.9325, 24.5000, -15.2623



70.3745, 40.8826, -25.8387



65.1626, -23.0506, 9.7307



30.2652, 2.3205, -0.9811



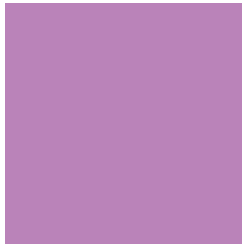
30.5185, 59.7696, -38.4625



5.7379, 11.2494, -7.3233

Previews

White Background



This preview shows how the HunterLab color 54.9313, 24.5017, -15.2636 looks on a white background.

Color Contrast Check

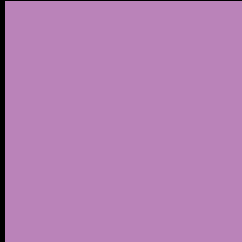
Large Text (above 18pt) WCAG AA × Fail

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 54.9313, 24.5017, -15.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

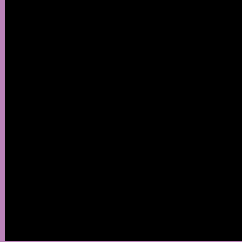
Any Text WCAG AA ✓ Pass

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 54.9313, 24.5017, -15.2636 Background



This preview shows how black text looks on a background with the HunterLab color 54.9313, 24.5017, -15.2636.



This preview shows how white text looks on a background with the HunterLab color 54.9313, 24.5017, -15.2636.

-15.2636.

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

54.9313, 24.5017, -15.2636

Protanopia

55.1772, 3.1477, -22.7056

Deuteranopia

54.9828, 4.2101, -13.7690



Tritanopia

54.9278, 12.9673, 3.3814

Trichromacy



Original Color

54.9313, 24.5017, -15.2636

Protanomaly

54.8327, 10.2489, -20.5862

Deuteranomaly

54.9090, 11.0969, -14.3452

Tritanomaly

54.7758, 17.2663, -2.9446

Monochromacy



Original Color

54.9313, 24.5017, -15.2636

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0191, 6.4692, -3.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9313, 24.5017, -15.2636 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(186, 131, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 131, 185)  
}
```

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(186, 131, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 131, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9313, 24.5017, -15.2636 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(186, 131, 185) }
```


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

```
.border{ border-color:rgb(186, 131, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 131, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 131, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 131, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 131,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9313, 24.5017, -15.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 131, 185) }
```

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

```
.background{ background-color: rgb(186,  
131, 185) }
```

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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