

Converting Colors

HunterLab(42.1359, 52.7619,
-24.5245)

Have a look what the booklet for
HunterLab(42.1359, 52.7619,
-24.5245) contains.

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Color

**HunterLab(42.1161, 52.7768,
-24.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	BC45A7
RGB	188, 69, 167
RGB Percent	74%, 27%, 65%
CMY	0.2627, 0.7294, 0.3451
CMYK	0.00, 0.63, 0.11, 0.26
HSL	311°, 47%, 50%
HSV	311°, 63%, 74%
XYZ	29.8423, 17.7377, 38.4101
YIQ	115.7530, 39.4660, 55.7060

Conversions

Conversions Part 2

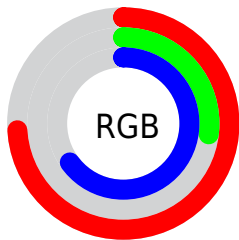
Format	Color
R_{YB}	188, 69, 167
Decimal	12338599
CIE _{Lab}	49.18, 58.90, -28.94
CIE _{LCh}	49, 65.626, 333.832
Yxy	17.7385, 0.3470, 0.2063
Android (android.graphics.Color)	4290528679 (0xFFBC45A7)
YUV	115.7530, 25.2648, 63.3606
Hunter-Lab	42.1161, 52.7768, -24.5915

Details

The HunterLab color $42.1161, 52.7768, -24.5915$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $61.6203, -43.2842, 27.9039$, and the grayscale version is $41.5919, -2.2192, 2.2598$.

A 20% lighter version of the original color is $63.0201, 56.4776, -25.1954$, and $24.6234, 47.1951, -23.0559$ is the 20% darker color. If you saturate the color by 10%, you get $39.5717, 59.5819, -26.9711$, and if you desaturate by 10%, it is $45.3360, 44.6821, -21.2243$.

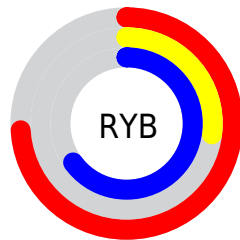
Distribution



Red (74%)

Green (27%)

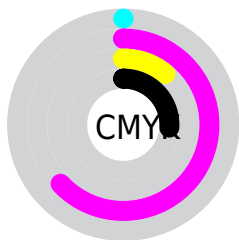
Blue (65%)



Red (74%)

Yellow (27%)

Blue (65%)

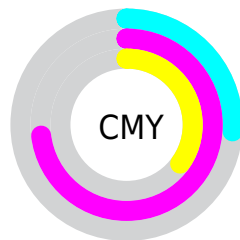


Cyan (0%)

Magenta (63%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1161, 52.7768, -24.5915 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 42.1161, 52.7768, -24.5915 by changing the saturation by 10% instead.

42.1161, 52.7768,
-24.5915

42.1161, 52.7768,
-24.5915

154.7233, 67.3690,
-27.6256

32.8061, 50.6858,
-24.0199

62.9216, 56.7004,
-25.6342

24.3050, 48.5781,
-23.4705

74.3214, 58.5111,
-26.0810

16.6997, 46.6122,
-23.0604

86.3369, 60.2193,
-26.4725

10.1118, 45.2962,
-23.1460

98.9382, 61.8285,
-26.8085

0.0000, INF, -NF

0.0000, NaN, NaN

112.0990, 63.3433,
-27.0900

0.0000, NaN, NaN

125.7967, 64.7684,

0.0000, NaN, NaN

-27.3188

140.0108, 66.1088,
-27.4967

■ 42.1161, 52.7768,
-24.5915

■ 42.1161, 52.7768,
-24.5915

■ 39.5717, 59.5819,
-26.9711

■ 45.3360, 44.6821,
-21.2243

■ 37.7408, 64.5723,
-28.1243

■ 49.1597, 35.8297,
-17.1531

■ 36.6132, 67.4037,
-27.9479

■ 53.5110, 26.6288,
-12.6211

■ 36.1277, 68.4035,
-27.3042

■ 58.3155, 17.3544,
-7.8119

■ 63.5072, 8.1666,
-2.8501

■ 69.0305, -0.8542,
2.1859

■ 74.8393, -9.6780,
7.2500

■ 80.8960, -18.3032,
12.3167

■ 87.1699, -26.7429,
17.3735

Harmonies

Analogous

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



42.1171, 29.4136, -59.5768



42.1161, 52.7768, -24.5915



42.1171, 60.2642, 5.3533

Triad

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



42.1171, 52.7746, -24.5900



42.1171, -5.5440, 27.5060



42.1171, -36.2966, -33.7868

Complementary

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



42.1161, 52.7768, -24.5915



61.6203, -43.2842, 27.9039

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.



42.1171, -41.4726, -1.0167



42.1161, 52.7768, -24.5915



42.1171, -26.6607, 25.7705

Square

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



42.1171, 52.7746, -24.5900



42.1171, 22.1873, 26.5521



42.1171, -38.4285, 18.3542



42.1171, -22.1363, -66.7841

Rectangle

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



42.1161, 52.7768, -24.5915



42.1171, 54.0414, 17.3554



42.1171, -38.4285, 18.3542



42.1171, -38.9648, -21.8537

Sweetspot

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



42.1171, 52.7746, -24.5900



81.2324, 18.4135, -7.8731



31.6287, 31.0538, -69.1540



36.7573, 10.1877, -4.5336



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.



42.1171, 52.7746, -24.5900



52.1831, 83.1909, -37.1333



40.0569, 44.0247, 4.1760



31.0911, 2.1741, -0.4129



29.8266, 56.5003, -22.7516



5.9681, 11.4111, -5.3720

Inverse Universe

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



42.1171, 52.7746, -24.5900



52.1831, 83.1909, -37.1333



62.7543, -36.4054, 11.4294



31.0911, 2.1741, -0.4129



29.8266, 56.5003, -22.7516



5.9681, 11.4111, -5.3720

Previews

White Background



This preview shows how the HunterLab color 42.1161, 52.7768, -24.5915 looks on a white background.

Color Contrast Check

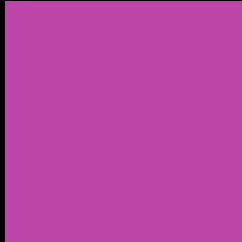
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1161, 52.7768, -24.5915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

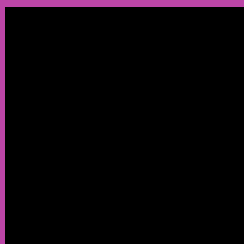
Any Text WCAG AA ✓ Pass

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 42.1161, 52.7768, -24.5915 Background



This preview shows how black text looks on a background with the HunterLab color 42.1161, 52.7768, -24.5915.



This preview shows how white text looks on a background with the HunterLab color 42.1161, 52.7768, -24.5915.

-24.5915.

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

42.1161, 52.7768, -24.5915

Protanopia

42.6682, 9.5462, -53.7986

Deuteranopia

42.4642, 3.1010, -20.2150



Tritanopia

42.1838, 30.6705, 11.3136

Trichromacy



Original Color

42.1161, 52.7768, -24.5915

Protanomaly

40.3471, 22.7758, -47.1715

Deuteranomaly

40.8888, 20.4012, -24.6914

Tritanomaly

41.9588, 38.1831, 0.9623

Monochromacy



Original Color

42.1161, 52.7768, -24.5915

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.5262, 17.1278, -8.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1161, 52.7768, -24.5915 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(188, 69, 167)` looks like.

```
.text, #text, p{  
    color:rgb(188, 69, 167)  
}
```

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(188, 69, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 69, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1161, 52.7768, -24.5915 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(188, 69, 167) }
```


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

```
.border{ border-color:rgb(188, 69, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 69, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 69, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 69, 167);  
box-shadow:4px 4px 4px 4px rgb(188, 69,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1161, 52.7768, -24.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 69, 167) }
```

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

```
.background{ background-color: rgb(188, 69,  
167) }
```

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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