

Converting Colors

HunterLab(42.1992, 75.0167,
-75.8101)

Have a look what the booklet for
HunterLab(42.1992, 75.0167,
-75.8101) contains.

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Color

**HunterLab(42.1525, 74.9414,
-75.9538)**

Conversions

Conversions Part 1

Format	Color
Hex	BA2BE4
RGB	186, 43, 228
RGB Percent	73%, 17%, 89%
CMY	0.2706, 0.8314, 0.1059
CMYK	0.18, 0.81, 0.00, 0.11
HSL	286°, 77%, 53%
HSV	286°, 81%, 89%
XYZ	35.1172, 17.7683, 74.9777
YIQ	106.8470, 25.8430, 87.8510

Conversions

Conversions Part 2

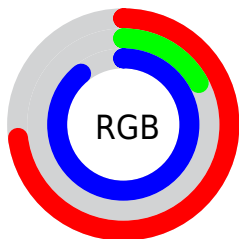
Format	Color
R _{YB}	186, 43, 228
Decimal	12200932
CIE _{Lab}	49.21, 77.69, -64.17
CIE _{LCh}	49, 100.764, 320.442
Yxy	17.7690, 0.2746, 0.1390
Android (android.graphics.Color)	4290391012 (0xFFBA2BE4)
YUV	106.8470, 59.7284, 69.4172
Hunter-Lab	42.1525, 74.9414, -75.9538

Details

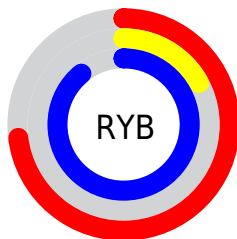
The HunterLab color **42.1525, 74.9414, -75.9538** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **75.8901, -57.7141, 43.9667**, and the grayscale version is **38.0607, -2.0308, 2.0679**.

A 20% lighter version of the original color is **61.0968, 72.2143, -52.8981**, and **27.2989, 57.5205, -65.8500** is the 20% darker color. If you saturate the color by 10%, you get **39.8896, 79.0839, -83.1327**, and if you desaturate by 10%, it is **45.3594, 68.0797, -66.7992**.

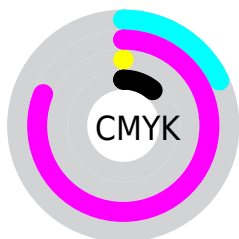
Distribution



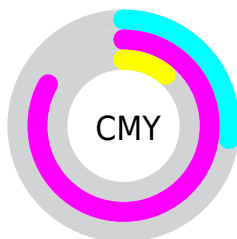
- Red (73%)
- Green (17%)
- Blue (89%)



- Red (73%)
- Yellow (17%)
- Blue (89%)



- Cyan (18%)
- Magenta (81%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (83%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1525, 74.9414, -75.9538 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 42.1525, 74.9414, -75.9538 by changing the saturation by 10% instead.

42.1525, 74.9414,
-75.9538

42.1525, 74.9414,
-75.9538

154.7792, 94.2433,
-82.0729

32.8395, 72.5531,
-76.4806

62.9630, 79.7637,
-76.4854

24.3351, 70.3684,
-78.1732

74.3652, 82.0928,
-77.1284

16.7263, 68.7838,
-82.2675

86.3830, 84.3398,
-77.8859

10.1343, 68.9623,
-92.2316

98.9863, 86.4981,
-78.7050

0.0000, INF, -NF

0.0000, NaN, -NF

112.1493, 88.5662,
-79.5519

0.0000, NaN, -NF

125.8488, 90.5448,

0.0000, NaN, NaN

-80.4044

140.0649, 92.4362,
-81.2481

■ 42.1525, 74.9414,
-75.9538

■ 42.1525, 74.9414,
-75.9538

■ 39.8896, 79.0839,
-83.1327

■ 45.3594, 68.0797,
-66.7992

■ 38.5480, 80.5454,
-87.7308

■ 49.4613, 59.2442,
-56.4698

■ 54.3602, 49.2284,
-45.6973

■ 59.9432, 38.6530,
-34.9860

■ 66.1038, 27.9186,
-24.6119

72.7506, 17.2487,
-14.6881

79.8087, 6.7494,
-5.2325

87.2179, -3.5421,
3.7851

94.9302, -13.6250,
12.4145

Harmonies

Analogous

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



42.1533, 28.1123, -139.9412



42.1525, 74.9414, -75.9538



42.1533, 103.5579, -11.7518

Triad

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



42.1533, 74.9405, -75.9517



42.1533, 11.2949, 29.5073



42.1533, -52.8213, -32.0889

Complementary

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



42.1525, 74.9414, -75.9538



75.8901, -57.7141, 43.9667

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.



42.1533, -54.4426, 12.7251



42.1525, 74.9414, -75.9538



42.1533, -25.8896, 29.5073

Square

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



42.1533, 74.9405, -75.9517



42.1533, 58.7623, 28.8026



42.1533, -46.6688, 27.3548



42.1533, -40.9011, -102.0586

Rectangle

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



42.1525, 74.9414, -75.9538



42.1533, 103.1812, 13.5168



42.1533, -46.6688, 27.3548



42.1533, -54.3565, -13.2347

Sweetspot

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



42.1533, 74.9405, -75.9517



80.2708, 23.2124, -20.0107



35.7744, 28.9120, -99.0964



35.8832, 12.7485, -11.1249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1533, 74.9405, -75.9517



44.1669, 91.0174, -98.1935



46.3287, 76.7487, -24.4635



38.0021, 2.3481, -1.7302



29.3866, 61.3318, -66.3300



8.2379, 17.0090, -17.1675

Inverse Universe

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



43.4490, 65.6953, 16.1944



46.6841, 79.8218, 24.0407



75.3522, -59.1734, 37.3678



37.9754, 1.7475, 2.1929



31.1143, 53.7882, 16.1992



8.5401, 14.9240, 3.2017

Previews

White Background



This preview shows how the HunterLab color 42.1525, 74.9414, -75.9538 looks on a white background.

Color Contrast Check

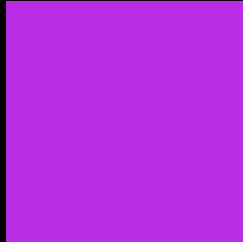
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1525, 74.9414, -75.9538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

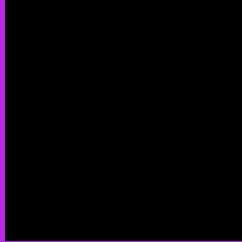
Any Text WCAG AA ✓ Pass

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 42.1525, 74.9414, -75.9538 Background



This preview shows how black text looks on a background with the HunterLab color 42.1525, 74.9414, -75.9538.



This preview shows how white text looks on a background with the HunterLab color 42.1525, 74.9414, -75.9538.

-75.9538.

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

42.1525, 74.9414, -75.9538

Protanopia

42.4762, 15.9548, -87.5334

Deuteranopia

42.5865, 2.9083, -59.5076



Tritanopia

42.0355, 23.1689, 8.2085

Trichromacy



Original Color

42.1525, 74.9414, -75.9538



Protanomaly

37.6916, 32.8714, -99.8351



Deuteranomaly

37.2733, 24.4948, -81.0249



Tritanomaly

40.6938, 41.4220, -15.0197

Monochromacy



Original Color

42.1525, 74.9414, -75.9538



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.1608, 25.7998, -23.3633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1525, 74.9414, -75.9538 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, 43, 228)` looks like.

```
.text, #text, p{  
    color:rgb(186, 43, 228)  
}
```

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, 43, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 43, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1525, 74.9414, -75.9538 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, 43, 228) }
```


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

```
.border{ border-color:rgb(186, 43, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 43, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 43, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 43, 228);  
box-shadow:4px 4px 4px 4px rgb(186, 43,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1525, 74.9414, -75.9538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 43, 228) }
```

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

```
.background{ background-color: rgb(186, 43,  
228) }
```

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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