

Converting Colors

HunterLab(47.6573, 63.9031,
-42.5984)

Have a look what the booklet for
HunterLab(47.6573, 63.9031,
-42.5984) contains.

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Color

**HunterLab(47.7520, 64.1274,
-42.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	CF4BCF
RGB	207, 75, 207
RGB Percent	81%, 29%, 81%
CMY	0.1882, 0.7059, 0.1882
CMYK	0.00, 0.64, 0.00, 0.19
HSL	300°, 58%, 55%
HSV	300°, 64%, 81%
XYZ	39.5107, 22.8025, 61.3503
YIQ	129.5160, 36.3000, 69.0360

Conversions

Conversions Part 2

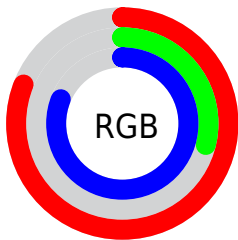
Format	Color
R _Y B	207, 75, 207
Decimal	13585359
CIE Lab	54.87, 67.69, -43.00
CIE LCh	55, 80.195, 327.574
Yxy	22.8036, 0.3195, 0.1844
Android (android.graphics.Color)	4291775439 (0xFFCF4BCF)
YUV	129.5160, 38.1996, 67.9535
Hunter-Lab	47.7520, 64.1274, -42.7476

Details

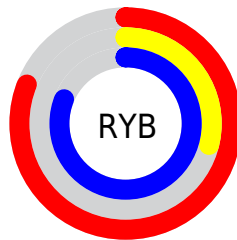
The HunterLab color $47.7520, 64.1274, -42.7476$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $68.2865, -50.2687, 35.4171$, and the grayscale version is $46.9024, -2.5026, 2.5483$.

A 20% lighter version of the original color is $67.0690, 62.3861, -41.2149$, and $29.4220, 58.0910, -40.7151$ is the 20% darker color. If you saturate the color by 10%, you get $45.2078, 72.2235, -48.2986$, and if you desaturate by 10%, it is $51.0713, 54.4530, -36.1083$.

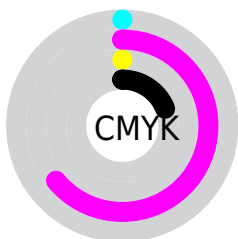
Distribution



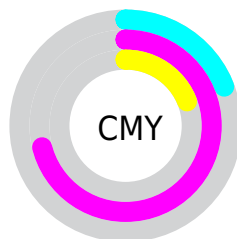
- Red (81%)
- Green (29%)
- Blue (81%)



- Red (81%)
- Yellow (29%)
- Blue (81%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (71%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7520, 64.1274, -42.7476 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 47.7520, 64.1274, -42.7476 by changing the saturation by 10% instead.

47.7520, 64.1274,
-42.7476

47.7520, 64.1274,
-42.7476

163.3140, 80.6028,
-48.1424

38.0112, 61.8704,
-42.1419

69.3330, 68.4315,
-44.1216

29.0401, 59.6167,
-41.7232

81.0872, 70.4478,
-44.8081

20.9127, 57.5131,
-41.7293

93.4396, 72.3674,
-45.4672

13.7280, 55.9635,
-42.7626

106.3623, 74.1917,
-46.0896

7.3422, 59.5760,
-49.0140

119.8313, 75.9235,
-46.6703

0.0000, INF, -NF

0.0000, NaN, NaN

133.8253, 77.5667,

-47.2066

0.0000, NaN, NaN

148.3252, 79.1252,
-47.6973

■ 47.7520, 64.1274,
-42.7476

■ 47.7520, 64.1274,
-42.7476

■ 45.2078, 72.2235,
-48.2986

■ 51.0713, 54.4530,
-36.1083

■ 43.4652, 78.1677,
-52.3723

■ 55.0956, 43.8262,
-28.8091

■ 42.4924, 81.6447,
-54.7542

■ 59.7430, 32.7568,
-21.1977

■ 42.1552, 82.8784,
-55.5992

■ 64.9295, 21.6006,
-13.5174

■ 70.5786, 10.5712,
-5.9151

■ 76.6242, -0.2220,
1.5338

■ 83.0110, -10.7368,
8.7995

■ 89.6933, -20.9702,
15.8792

■ 94.4937, -27.9285,
20.6977

Harmonies

Analogous

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



47.7531, 30.7205, -88.5766



47.7520, 64.1274, -42.7476



47.7531, 79.3835, -0.0420

Triad

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



47.7531, 64.1253, -42.7457



47.7531, 0.1805, 32.1693



47.7531, -46.9697, -34.8983

Complementary

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



47.7520, 64.1274, -42.7476



68.2865, -50.2687, 35.4171

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.



47.7531, -51.0419, 5.0979



47.7520, 64.1274, -42.7476



47.7531, -28.6429, 31.1719

Square

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



47.7531, 64.1253, -42.7457



47.7531, 36.7062, 30.6920



47.7531, -45.3564, 25.0360



47.7531, -32.1746, -82.2605

Rectangle

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



47.7520, 64.1274, -42.7476



47.7531, 74.7735, 17.5346



47.7531, -45.3564, 25.0360



47.7531, -49.4263, -19.5997

Sweetspot

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



47.7531, 64.1253, -42.7457



85.3744, 20.9815, -12.7275



33.2176, 31.5083, -84.3464



38.5539, 11.5838, -7.1817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7531, 64.1253, -42.7457



56.1889, 94.9314, -63.5426



44.9686, 52.5225, -4.5976



34.6541, 2.7673, -1.2565



33.4606, 65.7845, -44.1318



7.9121, 15.5555, -10.4355

Inverse Universe

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



47.7531, 64.1253, -42.7457



56.1889, 94.9314, -63.5426



69.3149, -43.9851, 20.3855



34.6541, 2.7673, -1.2565



33.4606, 65.7845, -44.1318



7.9121, 15.5555, -10.4355

Previews

White Background



This preview shows how the HunterLab color 47.7520, 64.1274, -42.7476 looks on a white background.

Color Contrast Check

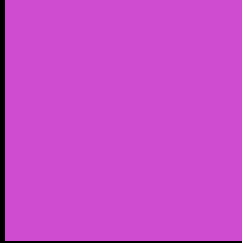
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7520, 64.1274, -42.7476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

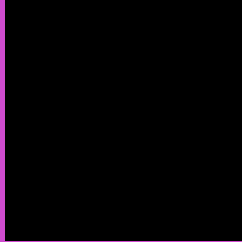
Any Text WCAG AA ✓ Pass

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 47.7520, 64.1274, -42.7476 Background



This preview shows how black text looks on a background with the HunterLab color 47.7520, 64.1274, -42.7476.



This preview shows how white text looks on a background with the HunterLab color 47.7520, 64.1274, -42.7476.

-42.7476.

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

47.7520, 64.1274, -42.7476

Protanopia

48.5059, 16.1538, -85.4696

Deuteranopia

48.0380, 3.9095, -36.2709



Tritanopia

47.7327, 30.8409, 11.2723

Trichromacy



Original Color

47.7520, 64.1274, -42.7476



Protanomaly

45.3377, 29.2580, -77.3327



Deuteranomaly

46.0015, 24.4298, -42.4473



Tritanomaly

47.0992, 42.3467, -4.4691

Monochromacy



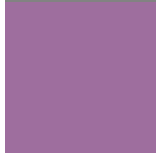
Original Color

47.7520, 64.1274, -42.7476



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.7051, 20.9648, -13.4321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7520, 64.1274, -42.7476 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(207, 75, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 75, 207)  
}
```

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(207, 75, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 75, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7520, 64.1274, -42.7476 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(207, 75, 207) }
```


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

```
.border{ border-color:rgb(207, 75, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 75, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 75, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 75, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 75,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7520, 64.1274, -42.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 75, 207) }
```

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

```
.background{ background-color: rgb(207, 75,  
207) }
```

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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