

Converting Colors

HunterLab(42.0513, 82.6730,
-55.4548)

Have a look what the booklet for
HunterLab(42.0513, 82.6730,
-55.4548) contains.

HunterLab(42.1549, 82.8781, -55.5999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1549, 82.8781,
-55.5999)**

Conversions

Conversions Part 1

Format	Color
Hex	CF00CF
RGB	207, 0, 207
RGB Percent	81%, 0%, 81%
CMY	0.1882, 0.9999, 0.1882
CMYK	0.00, 1.00, 0.00, 0.19
HSL	300°, 100%, 41%
HSV	300°, 100%, 81%
XYZ	36.9946, 17.7704, 60.5116
YIQ	85.4910, 56.9250, 108.2610

Conversions

Conversions Part 2

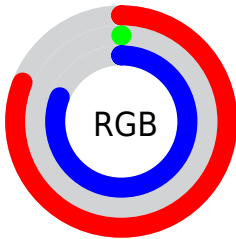
Format	Color
RYB	207, 0, 207
Decimal	13566159
CIELab	49.22, 83.96, -51.99
CIElCh	49, 98.751, 328.233
Yxy	17.7712, 0.3209, 0.1542
Android (android.graphics.Color)	4291756239 (0xFFCF00CF)
YUV	85.4910, 59.9039, 106.5634
Hunter-Lab	42.1549, 82.8781, -55.5999

Details

The HunterLab color $42.1549, 82.8781, -55.5999$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $66.8031, -57.2826, 40.1602$, and the grayscale version is $30.0985, -1.6060, 1.6353$.

A 20% lighter version of the original color is $60.4032, 81.3335, -54.2202$, and $29.2624, 57.8597, -41.1440$ is the 20% darker color. If you saturate the color by 10%, you get $42.1552, 82.8784, -55.5995$, and if you desaturate by 10%, it is $42.7750, 80.6224, -54.0542$.

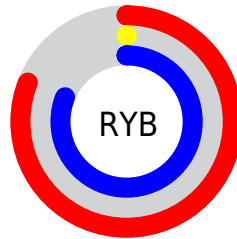
Distribution



Red (81%)

Green (0%)

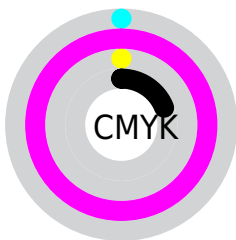
Blue (81%)



Red (81%)

Yellow (0%)

Blue (81%)

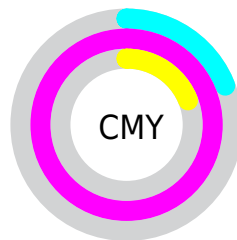


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (19%)



Cyan (19%)

Magenta (100%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1549, 82.8781, -55.5999 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 42.1549, 82.8781, -55.5999 by changing the saturation by 10% instead.

42.1549, 82.8781,
-55.5999

42.1549, 82.8781,
-55.5999

154.7831,
103.5200, -61.8569

32.8418, 80.4574,
-55.3679

62.9659, 87.9087,
-56.7927

24.3372, 78.3457,
-55.7280

74.3682, 90.3792,
-57.5335

16.7282, 77.0445,
-57.3592

86.3862, 92.7801,
-58.2990

10.1359, 78.0108,
-62.1775

98.9897, 95.1000,
-59.0628

0.0000, INF, -NF

0.0000, NaN, -NF

112.1528, 97.3342,
-59.8087

0.0000, NaN, NaN

125.8525, 99.4815,

0.0000, NaN, NaN

-60.5267

140.0687,
101.5428, -61.2107

■ 42.1549, 82.8781,
-55.5999

■ 42.1549, 82.8781,
-55.5999

■ 42.1552, 82.8784,
-55.5995

■ 42.7750, 80.6224,
-54.0542

■ 44.0298, 76.2034,
-51.0265

■ 46.0758, 69.3887,
-46.3554

■ 48.9191, 60.6209,
-40.3417

■ 52.5133, 50.5188,
-33.4070

■ 56.7831, 39.6728,
-25.9543

■ 61.6437, 28.5372,
-18.2939

■ 67.0135, 17.4103,
-10.6303

■ 72.8196, 6.4616,
-3.0800

Harmonies

Analogous

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



42.1559, 39.6580, -122.3624



42.1549, 82.8781, -55.5999



42.1559, 102.6362, 0.0229

Triad

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



42.1559, 82.8758, -55.5977



42.1559, 0.0983, 29.5091



42.1559, -50.2263, -47.6668

Complementary

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



42.1549, 82.8781, -55.5999



66.8031, -57.2826, 40.1602

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.



42.1559, -54.2330, 4.4467



42.1549, 82.8781, -55.5999



42.1559, -32.3106, 29.5091

Square

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



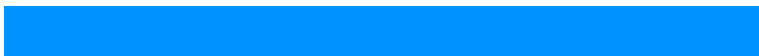
42.1559, 82.8758, -55.5977



42.1559, 45.2223, 29.4206



42.1559, -49.1004, 25.2798



42.1559, -35.0474, -115.5107

Rectangle

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



42.1549, 82.8781, -55.5999



42.1559, 95.8814, 19.1287



42.1559, -49.1004, 25.2798



42.1559, -52.6119, -26.8679

Sweetspot

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



42.1559, 82.8758, -55.5977



77.7947, 36.6583, -23.5251



21.2269, 57.5673, -150.7983



34.7424, 19.7501, -12.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1559, 82.8758, -55.5977



53.3666, 104.9204, -70.3865



37.7569, 67.2767, 4.0800



34.6541, 2.7673, -1.2565



33.4606, 65.7846, -44.1320



7.9121, 15.5555, -10.4355

Inverse Universe

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



42.1559, 82.8758, -55.5977



53.3666, 104.9204, -70.3865



67.5397, -52.6836, 29.3115



34.6541, 2.7673, -1.2565



33.4606, 65.7846, -44.1320



7.9121, 15.5555, -10.4355

Previews

White Background



This preview shows how the HunterLab color 42.1549, 82.8781, -55.5999 looks on a white background.

Color Contrast Check

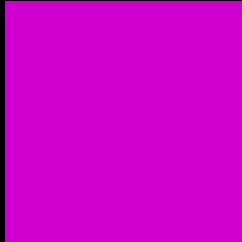
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1549, 82.8781, -55.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

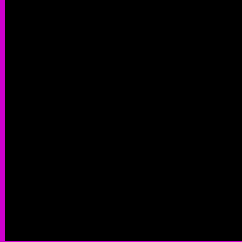
Any Text WCAG AA ✓ Pass

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 42.1549, 82.8781, -55.5999 Background



This preview shows how black text looks on a background with the HunterLab color 42.1549, 82.8781, -55.5999.



This preview shows how white text looks on a background with the HunterLab color 42.1549, 82.8781, -55.5999.

-55.5999.

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

42.1549, 82.8781, -55.5999

Protanopia

43.2114, 15.9104, -88.3565

Deuteranopia

42.9807, 3.8811, -44.6686



Tritanopia

42.4762, 38.7554, 14.2661

Trichromacy



Original Color

42.1549, 82.8781, -55.5999



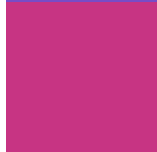
Protanomaly

34.5226, 40.0336, -105.3372



Deuteranomaly

36.4492, 37.2874, -64.7796



Tritanomaly

40.2949, 57.4085, -5.7605

Monochromacy



Original Color

42.1549, 82.8781, -55.5999



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.1495, 33.6859, -22.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1549, 82.8781, -55.5999 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, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 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, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1549, 82.8781, -55.5999 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, 0, 207) }
```


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

```
.border{ border-color:rgb(207, 0, 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, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1549, 82.8781, -55.5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 207) }
```

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

```
.background{ background-color: rgb(207, 0,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor