

Converting Colors

HunterLab(50.7551, 95.7871,
-35.9419)

Have a look what the booklet for
HunterLab(50.7551, 95.7871,
-35.9419) contains.

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Color

**HunterLab(50.7592, 95.8017,
-35.9977)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00CF
RGB	255, 0, 207
RGB Percent	100%, 0%, 81%
CMY	0.0000, 0.9998, 0.1882
CMYK	0.00, 1.00, 0.19, 0.00
HSL	311°, 100%, 50%
HSV	311°, 100%, 100%
XYZ	52.5024, 25.7650, 61.2373
YIQ	99.8430, 85.5330, 118.4370

Conversions

Conversions Part 2

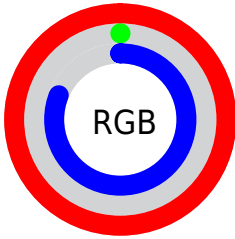
Format	Color
RYB	255, 0, 207
Decimal	16711887
CIELab	57.81, 92.09, -37.82
CIELCh	58, 99.552, 337.671
Yxy	25.7662, 0.3763, 0.1847
Android (android.graphics.Color)	4294901967 (0xFFFF00CF)
YUV	99.8430, 52.8284, 136.0727
Hunter-Lab	50.7592, 95.8017, -35.9977

Details

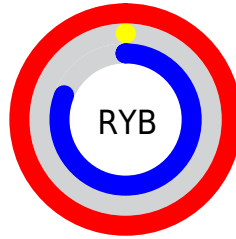
The HunterLab color **50.7592, 95.8017, -35.9977** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **84.6960, -71.7244, 48.9720**, and the grayscale version is **35.4364, -1.8908, 1.9253**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8842, 69.3114, -23.8096** is the 20% darker color. If you saturate the color by 10%, you get **50.7587, 95.8000, -35.9912**, and if you desaturate by 10%, it is **51.6939, 94.1276, -37.7879**.

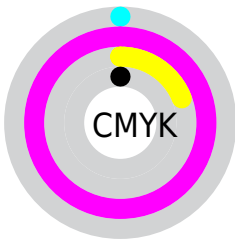
Distribution



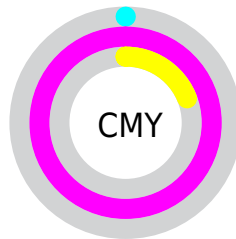
- Red (100%)
- Green (0%)
- Blue (81%)



- Red (100%)
- Yellow (0%)
- Blue (81%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7592, 95.8017, -35.9977 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 50.7592, 95.8017, -35.9977 by changing the saturation by 10% instead.

50.7592, 95.8017,
-35.9977

50.7592, 95.8017,
-35.9977

167.8191,
117.5942, -40.4773

40.8029, 93.2235,
-35.3521

72.7307, 101.0722,
-37.2801

31.5981, 90.8629,
-34.7765

84.6642, 103.6606,
-37.8766

23.2134, 89.0295,
-34.3961

97.1872, 106.1832,
-38.4298

15.7386, 88.4827,
-34.5200

110.2732,
108.6294, -38.9361

9.3011, 91.4865,
-36.0727

123.8989,
110.9945, -39.3939

0.0000, INF, -NF

0.0000, NaN, NaN

138.0438,

113.2766, -39.8029

0.0000, NaN, NaN

152.6893,
115.4761, -40.1638

■ 50.7592, 95.8017,
-35.9977

■ 50.7592, 95.8017,
-35.9977

■ 50.7587, 95.8000,
-35.9912

■ 51.6939, 94.1276,
-37.7879

■ 53.4991, 89.5473,
-37.9176

■ 56.3450, 81.8691,
-36.1260

■ 60.2293, 71.6850,
-32.6062

■ 65.0785, 59.8049,
-27.7323

70.7850, 46.9787,
-21.9065

77.2329, 33.7660,
-15.4678

84.3144, 20.5238,
-8.6635

91.9354, 7.4503,
-1.6576

Harmonies

Analogous

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



50.7604, 56.7407, -103.5716



50.7592, 95.8017, -35.9977



50.7604, 104.8156, 11.9936

Triad

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



50.7604, 95.7975, -35.9957



50.7604, -13.0577, 35.4491



50.7604, -52.1587, -70.2788

Complementary

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



50.7592, 95.8017, -35.9977



84.6960, -71.7244, 48.9720

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.



50.7604, -60.5512, -8.6113



50.7592, 95.8017, -35.9977



50.7604, -43.2695, 33.7223

Square

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



50.7604, 95.7975, -35.9957



50.7604, 31.7969, 34.9123



50.7604, -57.9337, 24.1565



50.7604, -29.9174, -132.2565

Rectangle

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



50.7592, 95.8017, -35.9977



50.7604, 90.5536, 27.0729



50.7604, -57.9337, 24.1565



50.7604, -56.2978, -47.4929

Sweetspot

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



50.7604, 95.7975, -35.9957



77.2185, 33.7943, -15.4820



27.9654, 73.6976, -182.0573



34.4288, 18.2213, -8.4447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7604, 95.7975, -35.9957



50.7587, 95.8000, -35.9912



46.7462, 81.3118, 20.4078



42.7063, 3.1628, -0.6118



36.7199, 69.3509, -26.4029



11.5208, 21.8620, -9.0847

Inverse Universe

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



50.7604, 95.7975, -35.9957



50.7587, 95.8000, -35.9912



86.3636, -61.3801, 24.5573



42.7063, 3.1628, -0.6118



36.7199, 69.3509, -26.4029



11.5208, 21.8620, -9.0847

Previews

White Background



This preview shows how the HunterLab color 50.7592, 95.8017, -35.9977 looks on a white background.

Color Contrast Check

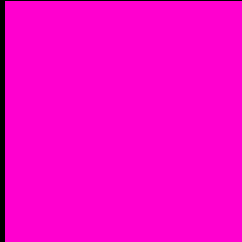
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7592, 95.8017, -35.9977 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 50.7592, 95.8017, -35.9977 Background



This preview shows how black text looks on a background with the HunterLab color 50.7592, 95.8017, -35.9977.



This preview shows how white text looks on a background with the HunterLab color 50.7592, 95.8017, -35.9977.

-35.9977.

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

50.7592, 95.8017, -35.9977

Protanopia

51.5110, 14.3771, -76.9026

Deuteranopia

51.1953, 4.0322, -27.4920



Tritanopia

51.1067, 58.4900, 22.3018

Trichromacy



Original Color

50.7592, 95.8017, -35.9977



Protanomaly

43.4957, 48.4035, -82.6124



Deuteranomaly

44.3272, 44.7480, -44.1742



Tritanomaly

49.2010, 74.7050, 6.1756

Monochromacy



Original Color

50.7592, 95.8017, -35.9977



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.4948, 39.4877, -18.2380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7592, 95.8017, -35.9977 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(255, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7592, 95.8017, -35.9977 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(255, 0, 207) }
```


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

```
.border{ border-color:rgb(255, 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(255, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7592, 95.8017, -35.9977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 207) }
```

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

```
.background{ background-color: rgb(255, 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](#).

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