

Converting Colors

HunterLab(49.5896, 82.6878,
-0.7013)

Have a look what the booklet for
HunterLab(49.5896, 82.6878,
-0.7013) contains.

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Color

**HunterLab(49.5954, 82.5797,
-0.5037)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2492
RGB	255, 36, 146
RGB Percent	100%, 14%, 57%
CMY	0.0000, 0.8587, 0.4274
CMYK	0.00, 0.86, 0.43, 0.00
HSL	330°, 100%, 57%
HSV	330°, 86%, 100%
XYZ	47.0591, 24.5970, 29.4615
YIQ	114.0210, 95.2140, 80.6380

Conversions

Conversions Part 2

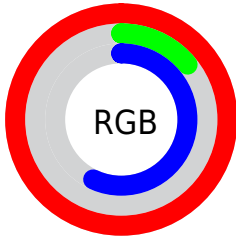
Format	Color
R_{YB}	255, 36, 146
Decimal	16721042
CIE _{Lab}	56.68, 82.27, -4.05
CIE _{LCh}	57, 82.370, 357.185
Yxy	24.5985, 0.4654, 0.2433
Android (android.graphics.Color)	4294911122 (0xFFFF2492)
YUV	114.0210, 15.7656, 123.6386
Hunter-Lab	49.5954, 82.5797, -0.5037

Details

The HunterLab color **49.5954, 82.5797, -0.5037** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.9886, -64.1225, 33.3862**, and the grayscale version is **40.9491, -2.1849, 2.2248**.

A 20% lighter version of the original color is **60.6622, 62.5943, -14.9320**, and **34.7145, 61.8824, 3.5738** is the 20% darker color. If you saturate the color by 10%, you get **48.1565, 84.7838, 3.7003**, and if you desaturate by 10%, it is **52.1020, 77.2703, -3.7098**.

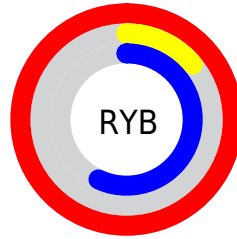
Distribution



Red (100%)

Green (14%)

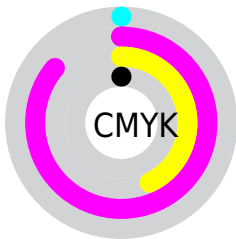
Blue (57%)



Red (100%)

Yellow (14%)

Blue (57%)

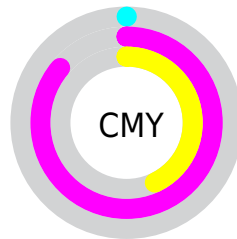


Cyan (0%)

Magenta (86%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5954, 82.5797, -0.5037 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 49.5954, 82.5797, -0.5037 by changing the saturation by 10% instead.

49.5954, 82.5797,
-0.5037

49.5954, 82.5797,
-0.5037

166.0820,
102.3981, 4.3342

39.7217, 80.0893,
-0.8264

71.4178, 87.5185,
0.2967

30.6060, 77.7209,
-1.0932

83.2827, 89.8992,
0.7630

22.3193, 75.7116,
-1.2942

95.7404, 92.1984,
1.2697

14.9547, 74.6688,
-1.4180

108.7639, 94.4111,
1.8144

8.6008, 77.0398,
-1.5185

122.3295, 96.5360,
2.3948

0.0000, INF, NaN

0.0000, INF, NaN

136.4166, 98.5740,

3.0093

0.0000, NaN, NaN

151.0063,
100.5272, 3.6562

0.0000, NaN, NaN

■ 49.5954, 82.5797,
-0.5037

■ 49.5954, 82.5797,
-0.5037

■ 48.1565, 84.7838,
3.7003

■ 52.1020, 77.2703,
-3.7098

■ 47.7706, 85.0748,
5.5491

■ 55.7092, 69.2444,
-5.6704

■ 60.3557, 59.2622,
-6.3612

■ 65.9275, 48.1168,
-5.9157

■ 72.2960, 36.4286,
-4.5319

■ 79.3395, 24.6024,
-2.4075

■ 86.9528, 12.8664,
0.2891

■ 95.0489, 1.3298,
3.4262

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.5968, 66.3648, -45.1515



49.5954, 82.5797, -0.5037



49.5968, 71.2755, 23.7498

Triad

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



49.5968, 82.5748, -0.5022



49.5968, -29.4753, 32.4244



49.5968, -33.7359, -85.0728

Complementary

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



49.5954, 82.5797, -0.5037



85.9886, -64.1225, 33.3862

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.



49.5968, -48.9571, -35.6751



49.5954, 82.5797, -0.5037



49.5968, -47.0115, 26.1746

Square

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



49.5968, 82.5748, -0.5022



49.5968, 0.6528, 33.4203



49.5968, -53.0557, 5.7013



49.5968, -5.8666, -110.8222

Rectangle

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



49.5954, 82.5797, -0.5037



49.5968, 50.9998, 30.2719



49.5968, -53.0557, 5.7013



49.5968, -40.1769, -69.5357

Sweetspot

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



49.5968, 82.5748, -0.5022



79.2465, 24.7523, -2.4384



37.7117, 75.1186, -124.1881



35.5033, 13.3462, -1.5009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5968, 82.5748, -0.5022



47.7706, 85.0749, 5.5492



47.6173, 75.0455, 28.1919



42.5902, 2.5411, 1.0377



34.5750, 61.6560, 3.3861



10.8904, 19.6085, -0.3924

Inverse Universe

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



49.5968, 82.5748, -0.5022



47.7706, 85.0749, 5.5492



88.8158, -46.9878, -7.2143



42.5902, 2.5411, 1.0377



34.5750, 61.6560, 3.3861



10.8904, 19.6085, -0.3924

Previews

White Background



This preview shows how the HunterLab color 49.5954, 82.5797, -0.5037 looks on a white background.

Color Contrast Check

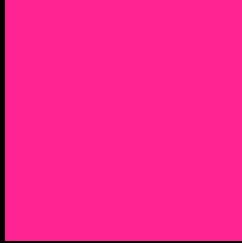
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5954, 82.5797, -0.5037 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 49.5954, 82.5797, -0.5037 Background



This preview shows how black text looks on a background with the HunterLab color 49.5954, 82.5797, -0.5037.



This preview shows how white text looks on a background with the HunterLab color 49.5954, 82.5797, -0.5037.

-0.5037.

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

49.5954, 82.5797, -0.5037

Protanopia

49.9205, 6.4446, -36.9752

Deuteranopia

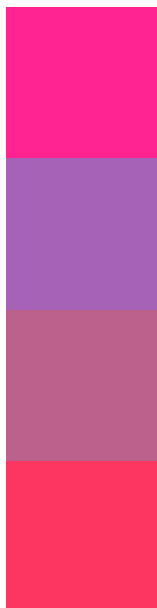
49.7636, 3.5666, 2.9750



Tritanopia

49.6941, 66.3661, 25.4476

Trichromacy



Original Color

49.5954, 82.5797, -0.5037

Protanomaly

44.8928, 34.4873, -30.9007

Deuteranomaly

45.9720, 35.0522, -3.0573

Tritanomaly

49.1714, 72.1354, 18.2185

Monochromacy



Original Color

49.5954, 82.5797, -0.5037

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2011, 30.0438, -3.8136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5954, 82.5797, -0.5037 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, 36, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 146)  
}
```

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, 36, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5954, 82.5797, -0.5037 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, 36, 146) }
```


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

```
.border{ border-color:rgb(255, 36, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 36, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5954, 82.5797, -0.5037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 146) }
```

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

```
.background{ background-color: rgb(255, 36,  
146) }
```

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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