

Converting Colors

HunterLab(37.9752, 56.4283,
1.7949)

Have a look what the booklet for
HunterLab(37.9752, 56.4283,
1.7949) contains.

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Color

**HunterLab(37.9921, 56.2811,
1.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	C32B6D
RGB	195, 43, 109
RGB Percent	76%, 17%, 43%
CMY	0.2353, 0.8313, 0.5725
CMYK	0.00, 0.78, 0.44, 0.24
HSL	334°, 64%, 47%
HSV	334°, 78%, 76%
XYZ	26.1299, 14.4340, 15.8769
YIQ	95.9720, 69.4060, 52.7500

Conversions

Conversions Part 2

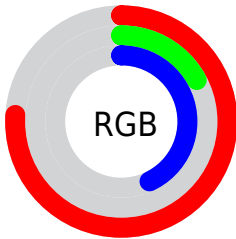
Format	Color
R_{YB}	195, 43, 109
Decimal	12790637
CIE Lab	44.85, 62.83, -0.35
CIE LCh	45, 62.832, 359.676
Yxy	14.4348, 0.4630, 0.2557
Android (android.graphics.Color)	4290980717 (0xFFC32B6D)
YUV	95.9720, 6.4228, 86.8476
Hunter-Lab	37.9921, 56.2811, 1.8172

Details

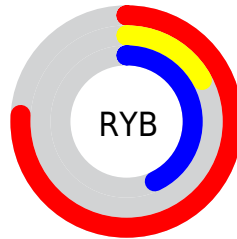
The HunterLab color **37.9921, 56.2811, 1.8172** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.1321, -44.1095, 19.5414**, and the grayscale version is **34.1513, -1.8222, 1.8555**.

A 20% lighter version of the original color is **58.0506, 59.9531, 2.8523**, and **23.6263, 41.9329, 3.8557** is the 20% darker color. If you saturate the color by 10%, you get **36.2169, 59.9615, 4.4629**, and if you desaturate by 10%, it is **40.5711, 50.6452, -0.0974**.

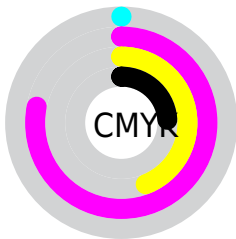
Distribution



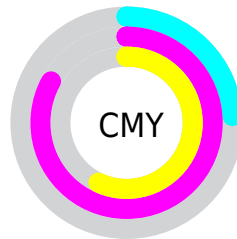
- Red (76%)
- Green (17%)
- Blue (43%)



- Red (76%)
- Yellow (17%)
- Blue (43%)



- Cyan (0%)
- Magenta (78%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9921, 56.2811, 1.8172 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 37.9921, 56.2811, 1.8172 by changing the saturation by 10% instead.

37.9921, 56.2811,
1.8172

37.9921, 56.2811,
1.8172

148.2968, 72.2910,
7.6797

29.0236, 54.0956,
1.3513

58.1881, 60.4944,
2.8797

20.8979, 51.9936,
0.9325

69.3109, 62.4681,
3.4679

13.7151, 50.2910,
0.5681

81.0640, 64.3418,
4.0914

7.3276, 53.1305,
0.1981

93.4152, 66.1160,
4.7482

0.0000, INF, NaN

0.0000, NaN, NaN

106.3369, 67.7938,
5.4368

0.0000, NaN, NaN

119.8048, 69.3793,

0.0000, NaN, NaN

6.1557

0.0000, NaN, NaN

133.7978, 70.8769,
6.9037

■ 37.9921, 56.2811,
1.8172

■ 37.9921, 56.2811,
1.8172

■ 36.2169, 59.9615,
4.4629

■ 40.5711, 50.6452,
-0.0974

■ 35.1798, 61.5632,
7.5831

■ 43.9078, 43.5976,
-1.2088

■ 35.0038, 61.8034,
8.2124

■ 47.9219, 35.7002,
-1.5571

■ 52.5204, 27.4009,
-1.2450

■ 57.6147, 18.9952,
-0.3911

■ 63.1274, 10.6511,
0.8953

■ 68.9948, 2.4500,
2.5239

■ 75.1650, -5.5790,
4.4238

■ 81.5963, -13.4355,
6.5407

Harmonies

Analogous

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



37.9932, 46.7959, -27.5862



37.9921, 56.2811, 1.8172



37.9932, 47.1775, 18.0560

Triad

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



37.9932, 56.2776, 1.8183



37.9932, -22.3518, 23.8884



37.9932, -22.7030, -59.0227

Complementary

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



37.9921, 56.2811, 1.8172



64.1321, -44.1095, 19.5414

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.



37.9932, -34.4818, -26.8582



37.9921, 56.2811, 1.8172



37.9932, -34.3174, 18.2676

Square

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



37.9932, 56.2776, 1.8183



37.9932, -1.7672, 25.0123



37.9932, -38.1422, 2.3162



37.9932, -2.2906, -73.6574

Rectangle

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



37.9921, 56.2811, 1.8172



37.9932, 32.8346, 22.6596



37.9932, -38.1422, 2.3162



37.9932, -27.5993, -49.2038

Sweetspot

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



37.9932, 56.2776, 1.8183



80.4247, 20.2809, 0.2022



31.8598, 52.9836, -75.5217



36.3841, 11.4214, -0.1823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.9932, 56.2776, 1.8183



47.3683, 82.0136, 9.1015



37.5638, 48.8264, 20.3923



31.8573, 1.6855, 1.0634



28.2485, 49.9306, 6.2059



5.9883, 10.8026, -0.3742

Inverse Universe

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



37.9932, 56.2776, 1.8183



47.3683, 82.0136, 9.1015



63.3757, -30.0659, -9.7758



31.8573, 1.6855, 1.0634



28.2485, 49.9306, 6.2059



5.9883, 10.8026, -0.3742

Previews

White Background



This preview shows how the HunterLab color 37.9921, 56.2811, 1.8172 looks on a white background.

Color Contrast Check

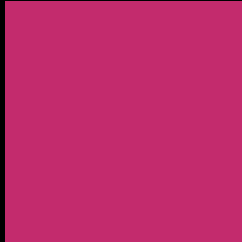
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9921, 56.2811, 1.8172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

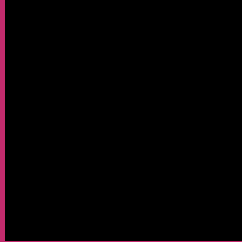
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.9921, 56.2811, 1.8172 Background



This preview shows how black text looks on a background with the HunterLab color 37.9921, 56.2811, 1.8172.



This preview shows how white text looks on a background with the HunterLab color 37.9921, 56.2811,

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

37.9921, 56.2811, 1.8172

Protanopia

38.5325, 2.7025, -18.6831

Deuteranopia

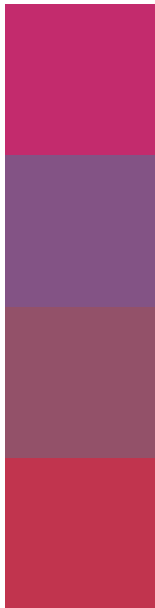
38.1860, 2.6198, 4.0584



Tritanopia

38.0249, 46.1989, 17.5739

Trichromacy



Original Color

37.9921, 56.2811, 1.8172

Protanomaly

35.6444, 21.1871, -14.5759

Deuteranomaly

36.2047, 23.0444, 0.8263

Tritanomaly

37.8728, 49.6445, 12.9224

Monochromacy



Original Color

37.9921, 56.2811, 1.8172

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3959, 19.1583, -0.9444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9921, 56.2811, 1.8172 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(195, 43, 109)` looks like.

```
.text, #text, p{  
    color:rgb(195, 43, 109)  
}
```

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(195, 43, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 43, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9921, 56.2811, 1.8172 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(195, 43, 109) }
```


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

```
.border{ border-color:rgb(195, 43, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 43, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 43, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 43, 109);  
box-shadow:4px 4px 4px 4px rgb(195, 43,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9921, 56.2811, 1.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 43, 109) }
```

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

```
.background{ background-color: rgb(195, 43,  
109) }
```

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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