

Converting Colors

HunterLab(35.3172, 43.6638,
-1.2909)

Have a look what the booklet for
HunterLab(35.3172, 43.6638,
-1.2909) contains.

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Color

**HunterLab(35.3172, 43.6638,
-1.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	AB376C
RGB	171, 55, 108
RGB Percent	67%, 22%, 42%
CMY	0.3294, 0.7843, 0.5765
CMYK	0.00, 0.68, 0.37, 0.33
HSL	333°, 51%, 44%
HSV	333°, 68%, 67%
XYZ	20.8676, 12.4730, 15.4951
YIQ	95.7260, 52.1230, 41.0750

Conversions

Conversions Part 2

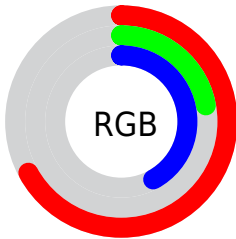
Format	Color
R_{YB}	171, 55, 108
Decimal	11220844
CIE _{Lab}	41.96, 51.81, -4.49
CIE _{LCh}	42, 52.006, 355.049
Yxy	12.4737, 0.4273, 0.2554
Android (android.graphics.Color)	4289410924 (0xFFAB376C)
YUV	95.7260, 6.0511, 66.0153
Hunter-Lab	35.3172, 43.6638, -1.2909

Details

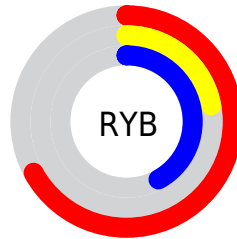
The HunterLab color **35.3172, 43.6638, -1.2909** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.8985, -35.8431, 15.6353**, and the grayscale version is **34.0646, -1.8176, 1.8508**.

A 20% lighter version of the original color is **55.2069, 47.1628, -0.3829**, and **19.7847, 35.5847, -0.4162** is the 20% darker color. If you saturate the color by 10%, you get **33.0660, 48.6061, 0.1886**, and if you desaturate by 10%, it is **38.2069, 37.5405, -2.0544**.

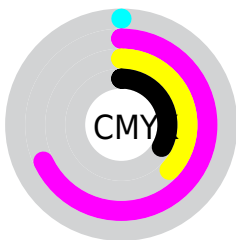
Distribution



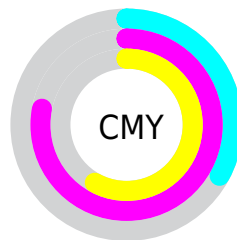
- Red (67%)
- Green (22%)
- Blue (42%)



- Red (67%)
- Yellow (22%)
- Blue (42%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3172, 43.6638, -1.2909 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 35.3172, 43.6638, -1.2909 by changing the saturation by 10% instead.

35.3172, 43.6638,
-1.2909

35.3172, 43.6638,
-1.2909

144.0544, 56.8422,
2.8456

26.5841, 41.7029,
-1.5021

55.0954, 47.3042,
-0.6845

18.7193, 39.7334,
-1.6418

66.0292, 48.9626,
-0.3038

11.8332, 37.9890,
-1.6946

77.6036, 50.5132,
0.1229

4.6573, 54.7343,
-3.7414

89.7849, 51.9612,
0.5922

0.0000, INF, NaN

0.0000, NaN, NaN

102.5443, 53.3124,
1.1013

0.0000, NaN, NaN

115.8566, 54.5727,

0.0000, NaN, NaN

1.6479

0.0000, NaN, NaN

129.6999, 55.7476,
2.2299

■ 35.3172, 43.6638,
-1.2909

■ 35.3172, 43.6638,
-1.2909

■ 33.0660, 48.6061,
0.1886

■ 38.2069, 37.5405,
-2.0544

■ 31.4891, 51.9196,
2.3401

■ 41.6635, 30.7156,
-2.1568

■ 30.5281, 53.5067,
4.9563

■ 45.6104, 23.5573,
-1.6950

■ 30.3476, 53.7896,
5.5143

■ 49.9741, 16.3101,
-0.7748

■ 54.6904, 9.1139,
0.5086

■ 59.7062, 2.0371,
2.0779

■ 64.9782, -4.8953,
3.8730

■ 70.4716, -11.6821,
5.8484

■ 76.1583, -18.3342,
7.9695

Harmonies

Analogous

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



35.3181, 34.3162, -25.1547



35.3172, 43.6638, -1.2909



35.3181, 38.8103, 13.9170

Triad

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



35.3181, 43.6611, -1.2899



35.3181, -16.3746, 21.3566



35.3181, -20.8690, -41.4699

Complementary

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



35.3172, 43.6638, -1.2909



55.8985, -35.8431, 15.6353

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.



35.3181, -29.7961, -16.7139



35.3172, 43.6638, -1.2909



35.3181, -27.6223, 16.8397

Square

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



35.3181, 43.6611, -1.2899



35.3181, 1.4017, 22.1772



35.3181, -31.9702, 4.8588



35.3181, -5.0584, -55.1077

Rectangle

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



35.3172, 43.6638, -1.2909



35.3181, 28.6305, 18.9755



35.3181, -31.9702, 4.8588



35.3181, -24.6266, -33.6879

Sweetspot

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



35.3181, 43.6611, -1.2899



71.5583, 14.6123, 0.2078



30.7347, 39.3469, -54.6968



32.9721, 8.1402, -0.1298



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



35.3181, 43.6611, -1.2899



43.1673, 67.3882, 1.4745



34.7114, 37.1761, 15.8645



28.4147, 1.4831, 0.8821



26.3689, 46.7746, 4.5043



4.5228, 8.2536, -1.0171

Inverse Universe

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



35.3181, 43.6611, -1.2899



43.1673, 67.3882, 1.4745



56.0706, -25.6361, -6.6386



28.4147, 1.4831, 0.8821



26.3689, 46.7746, 4.5043



4.5228, 8.2536, -1.0171

Previews

White Background



This preview shows how the HunterLab color 35.3172, 43.6638, -1.2909 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 35.3172, 43.6638, -1.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

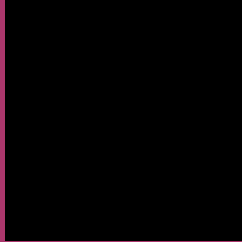
Any Text WCAG AA × Fail

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 35.3172, 43.6638, -1.2909 Background



This preview shows how black text looks on a background with the HunterLab color 35.3172, 43.6638, -1.2909.



This preview shows how white text looks on a background with the HunterLab color 35.3172, 43.6638, -1.2909.

-1.2909.

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

35.3172, 43.6638, -1.2909

Protanopia

35.8122, 2.2528, -16.4560

Deuteranopia

35.6326, 2.0510, 1.0764



Tritanopia

35.2439, 34.8365, 12.8554

Trichromacy



Original Color

35.3172, 43.6638, -1.2909

Protanomaly

34.0805, 16.1309, -13.0568

Deuteranomaly

34.4374, 16.8418, -1.0332

Tritanomaly

35.2094, 37.7097, 8.5755

Monochromacy



Original Color

35.3172, 43.6638, -1.2909

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.1902, 14.0430, -0.8400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3172, 43.6638, -1.2909 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(171, 55, 108)` looks like.

```
.text, #text, p{  
    color:rgb(171, 55, 108)  
}
```

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(171, 55, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 55, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3172, 43.6638, -1.2909 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(171, 55, 108) }
```


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

```
.border{ border-color:rgb(171, 55, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 55, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 55, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 55, 108); box-shadow:4px 4px 4px 4px rgb(171, 55, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3172, 43.6638, -1.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 55, 108) }
```

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

```
.background{ background-color: rgb(171, 55,  
108) }
```

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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