

Converting Colors

XYZ(35.3472, 34.9988, 38.5560)

Have a look what the booklet for
XYZ(35.3472, 34.9988, 38.5560)
contains.

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Color

**XYZ(35.3879, 34.9001,
38.5895)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9BA1
RGB	173, 155, 161
RGB Percent	68%, 61%, 63%
CMY	0.3216, 0.3921, 0.3686
CMYK	0.00, 0.10, 0.07, 0.32
HSL	340°, 10%, 64%
HSV	340°, 10%, 68%
XYZ	35.3879, 34.9001, 38.5895
YIQ	161.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

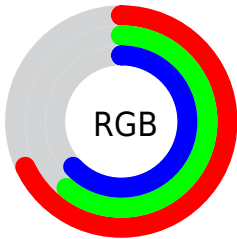
Format	Color
RYB	173, 155, 161
Decimal	11377569
CIELab	65.67, 7.67, -0.72
CIELCh	66, 7.706, 354.609
Yxy	34.9001, 0.3250, 0.3205
Android (android.graphics.Color)	4289567649 (0xFFAD9BA1)
YUV	161.0660, -0.0325, 10.4661
Hunter-Lab	59.0763, 3.5416, 2.6243

Details

The XYZ color **35.3879, 34.9001, 38.5895** is a light color, and the websafe version is hex **999999**. A complement of this color would be **35.4375, 39.6465, 42.3458**, and the grayscale version is **33.9050, 35.6707, 38.8454**.

A 20% lighter version of the original color is **67.1900, 67.0528, 74.3669**, and **15.6499, 15.0914, 16.8399** is the 20% darker color. If you saturate the color by 10%, you get **31.7419, 29.1613, 32.5850**, and if you desaturate by 10%, it is **39.5422, 41.5045, 45.2274**.

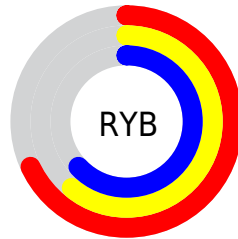
Distribution



Red (68%)

Green (61%)

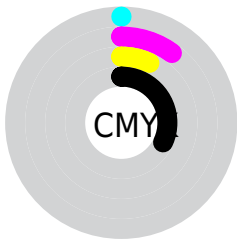
Blue (63%)



Red (68%)

Yellow (61%)

Blue (63%)

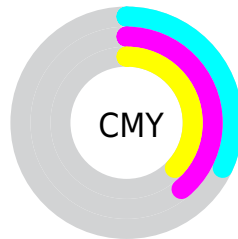


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.3879, 34.9001, 38.5895 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 XYZ color 35.3879, 34.9001, 38.5895 by changing the saturation by 10% instead.

■ 35.3879, 34.9001,
38.5895

■ 35.3879, 34.9001,
38.5895

317.7553,
324.1272, 355.5158

■ 24.1297, 23.5859,
26.1352

■ 67.4163, 67.3310,
74.2242

■ 15.5552, 15.0267,
16.6981

■ 88.9173, 89.2165,
98.2417

■ 9.2988, 8.8382,
9.8598

114.5633,
115.3945, 126.9506

■ 4.9952, 4.6358,
5.2017

144.7196,
146.2496, 160.7695

■ 2.2792, 2.0352,
2.3053

179.7516,
182.1659, 200.1169

■ 0.7840, 0.6278,
0.7342

220.0246,

■ 0.0000, 0.0000,

223.5281, 245.4114

0.0000

265.9041,
270.7203, 297.0715

■ 35.3879, 34.9001,
38.5895

■ 35.3879, 34.9001,
38.5895

■ 31.7419, 29.1613,
32.5850

■ 39.5422, 41.5045,
45.2274

■ 28.5813, 24.2476,
27.1924

■ 44.2208, 49.0037,
52.5146

■ 25.8858, 20.1221,
22.3925

■ 49.4424, 57.4312,
60.4695

■ 23.6324, 16.7432,
18.1639

■ 55.2242, 66.8175,
69.1088

■ 21.7960, 14.0656,
14.4840

■ 61.5822, 77.1915,
78.4487

■ 20.3491, 12.0389,
11.3285

■ 67.3064, 86.1294,
88.0962

■ 19.2604, 10.6058,
8.6710

■ 68.9828, 86.7999,
96.9236

■ 18.4936, 9.6992,
6.4822

■ 70.7683, 87.5142,
106.3264

■ 17.9886, 9.1862,
4.7814

■ 71.0437, 87.6243,
107.7765

Harmonies

Analogous

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



34.9793, 34.9001, 41.7293



35.3879, 34.9001, 38.5895



35.1917, 34.9001, 35.4611

Triad

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



35.3879, 34.9001, 38.5895



32.2726, 34.9001, 32.6056



31.9258, 34.9001, 43.3166

Complementary

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



35.3879, 34.9001, 38.5895



35.4375, 39.6465, 42.3458

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.



31.2301, 34.9001, 40.6579



35.3879, 34.9001, 38.5895



31.4271, 34.9001, 34.5003

Square

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



35.3879, 34.9001, 38.5895



33.3766, 34.9001, 32.1213



31.0496, 34.9001, 37.4171



32.9672, 34.9001, 44.5561

Rectangle

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



35.3879, 34.9001, 38.5895



34.7467, 34.9001, 33.7852



31.0496, 34.9001, 37.4171



31.6447, 34.9001, 42.5521

Sweetspot

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



35.3889, 34.9016, 38.5902



68.7565, 71.0447, 77.7377



35.2017, 34.6769, 44.3735



14.8113, 15.2310, 16.6859



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



35.3889, 34.9016, 38.5902



62.1330, 60.5364, 67.0865



35.3779, 35.7059, 36.0395



8.1112, 8.0577, 8.8965



13.2393, 6.7583, 3.6396



0.3941, 0.1983, 0.2371

Inverse Universe

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



35.3889, 34.9016, 38.5902



62.1330, 60.5364, 67.0865



35.4362, 38.7360, 45.1446



8.1112, 8.0577, 8.8965



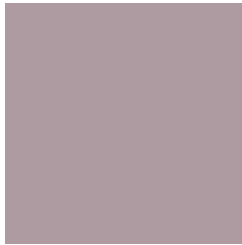
13.2393, 6.7583, 3.6396



0.3941, 0.1983, 0.2371

Previews

White Background



This preview shows how the XYZ color 35.3879, 34.9001, 38.5895 looks on a white background.

Color Contrast Check

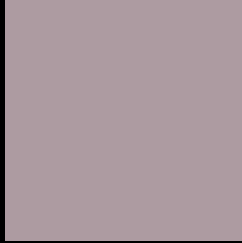
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 35.3879, 34.9001, 38.5895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

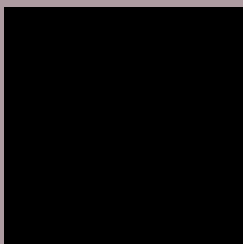
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

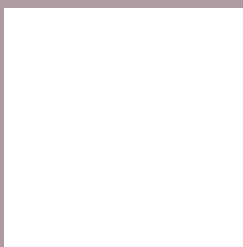
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 35.3879, 34.9001, 38.5895

Background



This preview shows how black text looks on a background with the XYZ color 35.3879, 34.9001, 38.5895.



This preview shows how white text looks on a background with the XYZ color 35.3879, 34.9001,

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

35.3879, 34.9001, 38.5895

Protanopia

33.7069, 35.0177, 39.6329

Deuteranopia

35.6099, 35.0146, 38.5999



Tritanopia

35.8941, 34.8630, 40.9138

Trichromacy



Original Color

35.3879, 34.9001, 38.5895

Protanomaly

34.2655, 35.0617, 39.1440

Deuteranomaly

35.6099, 35.0146, 38.5999

Tritanomaly

35.7120, 34.7902, 39.9549

Monochromacy



Original Color

35.3879, 34.9001, 38.5895

Achromatopsia

33.8758, 35.6400, 38.8120

Achromatomaly

34.3482, 35.3688, 38.7347

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.3879, 34.9001, 38.5895 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(173, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(173, 155, 161)  
}
```

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(173, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 155, 161) }
```

Border

The CSS property to change the border of an element to XYZ 35.3879, 34.9001, 38.5895 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(173, 155, 161) }
```


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

```
.border{ border-color:rgb(173, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(173, 155,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 35.3879, 34.9001, 38.5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 155, 161) }
```

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

```
.background{ background-color: rgb(173,  
155, 161) }
```

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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