

Converting Colors

XYZ(43.1358, 35.5870, 40.2714)

Have a look what the booklet for
XYZ(43.1358, 35.5870, 40.2714)
contains.

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Color

**XYZ(43.1804, 35.6152,
40.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	D38DA5
RGB	211, 141, 165
RGB Percent	83%, 55%, 65%
CMY	0.1725, 0.4470, 0.3529
CMYK	0.00, 0.33, 0.22, 0.17
HSL	339°, 44%, 69%
HSV	339°, 33%, 83%
XYZ	43.1804, 35.6152, 40.1959
YIQ	164.6660, 34.0160, 22.3040

Conversions

Conversions Part 2

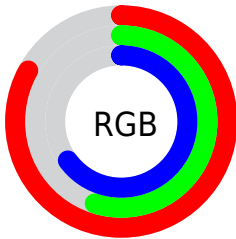
Format	Color
R_{YB}	211, 141, 165
Decimal	13864357
CIE _{Lab}	66.22, 29.96, -1.71
CIE _{LCh}	66, 30.004, 356.740
Yxy	35.6152, 0.3629, 0.2993
Android (android.graphics.Color)	4292054437 (0xFFD38DA5)
YUV	164.6660, 0.1647, 40.6349
Hunter-Lab	59.6785, 24.7165, 1.8407

Details

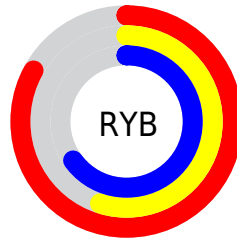
The XYZ color **43.1804, 35.6152, 40.1959** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **43.2499, 55.8401, 55.5151**, and the grayscale version is **35.5929, 37.4465, 40.7793**.

A 20% lighter version of the original color is **73.6734, 65.4575, 76.4617**, and **20.1544, 15.4731, 17.5471** is the 20% darker color. If you saturate the color by 10%, you get **39.1661, 29.4978, 32.9648**, and if you desaturate by 10%, it is **47.9263, 42.9760, 48.3468**.

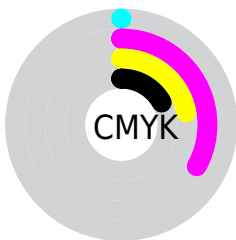
Distribution



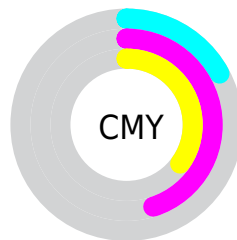
- Red (83%)
- Green (55%)
- Blue (65%)



- Red (83%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (17%)





- Cyan (17%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1804, 35.6152, 40.1959 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 43.1804, 35.6152, 40.1959 by changing the saturation by 10% instead.


 43.1804, 35.6152,
40.1959

 43.1804, 35.6152,
40.1959

350.2621,
327.2755, 362.5252


 30.2218, 24.1372,
27.3764

 79.2370, 68.4377,
76.7021

 20.1559, 15.4354,
17.6212

 103.0658, 90.5510,
101.2258

 12.6174, 9.1255,
10.5117


 131.2487,
116.9781, 130.4880

 7.2408, 4.8231,
5.6295

164.1510,
148.1035, 164.9072

 3.6608, 2.1439,
2.5560

202.1382,
184.3115, 204.9020

 1.5121, 0.6891,
0.8696

245.5755,

 0.3340, 0.0000,

225.9866, 250.8909

0.0000

294.8283,
273.5132, 303.2925

■ 0.0000, 0.0000,
0.0000

■ 43.1804, 35.6152,
40.1959

■ 43.1804, 35.6152,
40.1959

■ 39.1661, 29.4978,
32.9648

■ 47.9263, 42.9760,
48.3468

■ 35.8422, 24.5496,
26.6173

■ 53.4360, 51.6391,
57.4476

■ 33.1680, 20.6960,
21.1175

■ 59.7434, 61.6654,
67.5296

■ 31.0970, 17.8520,
16.4262

■ 66.8793, 73.1109,
78.6218

■ 29.5762, 15.9194,
12.5004

■ 74.8731, 86.0281,
90.7523

■ 28.5422, 14.7802,
9.2917

■ 79.5985, 92.1587,
102.5630

■ 28.0448, 14.3213,
7.4746

■ 80.6742, 92.5890,
108.2272

Harmonies

Analogous

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



41.5610, 35.6152, 53.9104



43.1804, 35.6152, 40.1959



42.1241, 35.6152, 28.7219

Triad

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



43.1804, 35.6152, 40.1959



30.1284, 35.6152, 20.6844



29.3517, 35.6152, 63.2261

Complementary

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



43.1804, 35.6152, 40.1959



43.2499, 55.8401, 55.5151

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.



26.7392, 35.6152, 50.9458



43.1804, 35.6152, 40.1959



27.1591, 35.6152, 26.7821

Square

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



43.1804, 35.6152, 40.1959



34.3424, 35.6152, 19.0253



25.9729, 35.6152, 37.3956



33.3647, 35.6152, 68.9209

Rectangle

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



43.1804, 35.6152, 40.1959



40.0914, 35.6152, 23.4697



25.9729, 35.6152, 37.3956



28.2946, 35.6152, 59.6155

Sweetspot

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



43.1814, 35.6169, 40.1966



84.8661, 83.7630, 92.7704



41.6555, 34.2565, 66.0452



17.8805, 17.4779, 19.3983



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.1814, 35.6169, 40.1966



61.7049, 47.6719, 53.5081



42.8202, 38.0681, 30.2923



11.9736, 11.8742, 13.1369



16.9684, 8.6602, 4.7399



0.9857, 0.4990, 0.4594

Inverse Universe

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



43.1814, 35.6169, 40.1966



61.7049, 47.6719, 53.5081



43.5139, 51.9075, 69.3542



11.9736, 11.8742, 13.1369



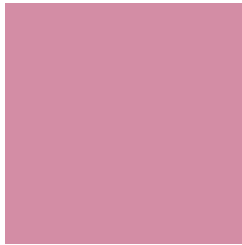
16.9684, 8.6602, 4.7399



0.9857, 0.4990, 0.4594

Previews

White Background



This preview shows how the XYZ color 43.1804, 35.6152, 40.1959 looks on a white background.

Color Contrast Check

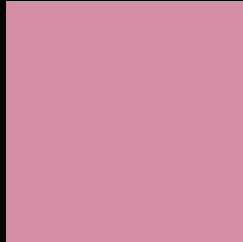
Large Text (above 18pt) WCAG AA × Fail

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 43.1804, 35.6152, 40.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

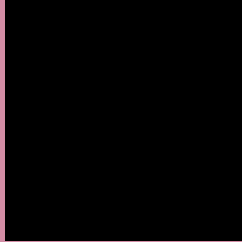
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1804, 35.6152, 40.1959

Background



This preview shows how black text looks on a background with the XYZ color 43.1804, 35.6152, 40.1959.



This preview shows how white text looks on a background with the XYZ color 43.1804, 35.6152,

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

43.1804, 35.6152, 40.1959

Protanopia

35.0038, 35.7895, 46.6581

Deuteranopia

36.3146, 35.6157, 39.1429



Tritanopia

42.2335, 35.6797, 35.2328

Trichromacy



Original Color

43.1804, 35.6152, 40.1959

Protanomaly

37.5245, 35.3833, 44.3871

Deuteranomaly

38.6637, 35.5964, 39.4833

Tritanomaly

42.4229, 35.5163, 36.9671

Monochromacy



Original Color

43.1804, 35.6152, 40.1959

Achromatopsia

35.7637, 37.6262, 40.9749

Achromatomaly

37.9714, 36.4386, 40.6294

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1804, 35.6152, 40.1959 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(211, 141, 165)` looks like.

```
.text, #text, p{  
    color:rgb(211, 141, 165)  
}
```

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(211, 141, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 141, 165) }
```

Border

The CSS property to change the border of an element to XYZ 43.1804, 35.6152, 40.1959 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(211, 141, 165) }
```


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

```
.border{ border-color:rgb(211, 141, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 141, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 141, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 141, 165);  
box-shadow:4px 4px 4px 4px rgb(211, 141,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1804, 35.6152, 40.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 141, 165) }
```

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

```
.background{ background-color: rgb(211,  
141, 165) }
```

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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