

Converting Colors

XYZ(43.8285, 44.5614, 39.2750)

Have a look what the booklet for
XYZ(43.8285, 44.5614, 39.2750)
contains.

XYZ(43.8361, 44.6325, 39.1054)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(43.8361, 44.6325,
39.1054)**

Conversions

Conversions Part 1

Format	Color
Hex	C2AF9F
RGB	194, 175, 159
RGB Percent	76%, 69%, 62%
CMY	0.2392, 0.3137, 0.3765
CMYK	0.00, 0.10, 0.18, 0.24
HSL	27°, 22%, 69%
HSV	27°, 18%, 76%
XYZ	43.8361, 44.6325, 39.1054
YIQ	178.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

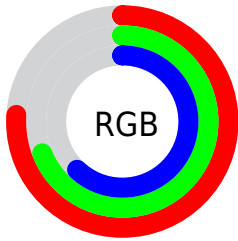
Format	Color
RYB	194, 188, 159
Decimal	12758943
CIELab	72.65, 4.20, 10.68
CIELCh	73, 11.476, 68.532
Yxy	44.6325, 0.3436, 0.3499
Android (android.graphics.Color)	4290949023 (0xFFC2AF9F)
YUV	178.8570, -9.7895, 13.2804
Hunter-Lab	66.8076, 0.2104, 12.0602

Details

The XYZ color **43.8361, 44.6325, 39.1054** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **39.9558, 43.1057, 57.2535**, and the grayscale version is **42.8169, 45.0467, 49.0559**.

A 20% lighter version of the original color is **80.4972, 82.5161, 75.3029**, and **20.6050, 20.8241, 17.1208** is the 20% darker color. If you saturate the color by 10%, you get **40.3133, 40.0726, 30.2671**, and if you desaturate by 10%, it is **47.7854, 49.6217, 49.3905**.

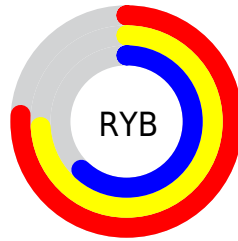
Distribution



Red (76%)

Green (69%)

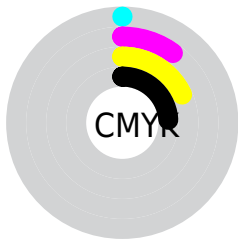
Blue (62%)



Red (76%)

Yellow (74%)

Blue (62%)

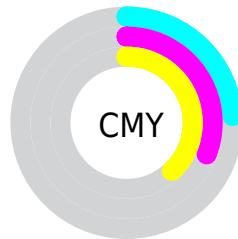


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (24%)



Cyan (24%)


Magenta (31%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.8361, 44.6325, 39.1054 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 43.8361, 44.6325, 39.1054 by changing the saturation by 10% instead.


 43.8361, 44.6325,
39.1054


 43.8361, 44.6325,
39.1054


352.9025,
365.2831, 357.7777

 30.7390, 31.1681,
26.5333

 80.2189, 82.1687,
75.0214

 20.5511, 20.7269,
16.9937


 104.2354,
107.0092, 99.2024

 12.9068, 12.9245,
10.0681


132.6224,
136.4105, 128.0901

 7.4410, 7.3766,
5.3379

165.7453,
170.7570, 162.1030

 3.7881, 3.6987,
2.3847

203.9694,
210.4332, 201.6596

 1.5830, 1.5065,
0.7781

247.6600,

 0.3813, 0.2933,

255.8233, 247.1786

0.0000

297.1826,
307.3118, 299.0785

■ 0.0000, 0.0000,
0.0000

■ 43.8361, 44.6325,
39.1054

■ 43.8361, 44.6325,
39.1054

■ 40.3133, 40.0726,
30.2671

■ 47.7854, 49.6217,
49.3905

■ 37.1974, 35.9239,
22.8069

■ 52.1726, 55.0459,
61.1812

■ 34.4727, 32.1755,
16.6545

■ 57.0131, 60.9182,
74.5366

■ 32.1207, 28.8139,
11.7324

■ 62.3204, 67.2491,
89.5116

■ 30.1214, 25.8245,
7.9546

■ 67.9458, 73.9845,
105.3070

■ 28.4524, 23.1916,
5.2241

■ 70.9253, 79.9436,
106.3002

■ 27.0878, 20.8978,
3.4272

■ 74.0843, 86.2614,
107.3532

■ 25.9906, 18.9208,
2.3914

■ 76.0583, 90.2094,
108.0112

■ 25.7964, 18.5656,
2.2239

Harmonies

Analogous

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



45.4826, 44.6325, 42.0920



43.8361, 44.6325, 39.1054



41.8573, 44.6325, 38.5558

Triad

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



43.8361, 44.6325, 39.1054



38.7531, 44.6325, 50.2395



44.8477, 44.6325, 57.6729

Complementary

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



43.8361, 44.6325, 39.1054



39.9558, 43.1057, 57.2535

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.



42.9915, 44.6325, 60.2462



43.8361, 44.6325, 39.1054



39.5016, 44.6325, 55.7403

Square

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



43.8361, 44.6325, 39.1054



38.9633, 44.6325, 44.7002



41.0384, 44.6325, 59.5126



46.0792, 44.6325, 52.7144

Rectangle

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



43.8361, 44.6325, 39.1054



40.6222, 44.6325, 39.6007



41.0384, 44.6325, 59.5126



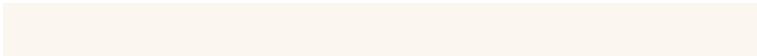
44.2739, 44.6325, 58.8625

Sweetspot

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



43.8373, 44.6345, 39.1063



88.8446, 92.7286, 95.5196



42.7077, 39.4906, 47.6232



19.3343, 20.1554, 20.5930



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.



43.8373, 44.6345, 39.1063



76.5787, 77.2123, 63.6372



47.4111, 51.7820, 40.2976



10.4441, 10.8197, 10.5998



17.0403, 12.3663, 1.4888



0.8051, 0.6719, 0.0873

Inverse Universe

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



39.9558, 43.1057, 57.2535



68.1287, 73.8831, 103.1399



36.7374, 36.6690, 56.1808



9.9710, 10.6334, 12.8118



9.8259, 9.4084, 34.8547



0.4928, 0.5430, 1.5287

Previews

White Background



This preview shows how the XYZ color 43.8361, 44.6325, 39.1054 looks on a white background.

Color Contrast Check

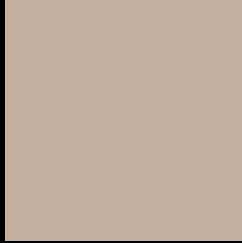
Large Text (above 18pt) WCAG AA × Fail

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 43.8361, 44.6325, 39.1054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

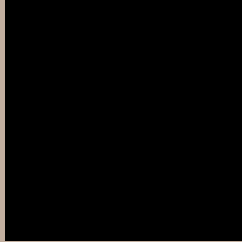
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.8361, 44.6325, 39.1054

Background



This preview shows how black text looks on a background with the XYZ color 43.8361, 44.6325, 39.1054.



This preview shows how white text looks on a background with the XYZ color 43.8361, 44.6325,

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

43.8361, 44.6325, 39.1054

Protanopia

42.5153, 44.8180, 39.6676

Deuteranopia

45.4548, 44.5997, 39.4706



Tritanopia

46.3458, 44.4989, 52.0454

Trichromacy



Original Color

43.8361, 44.6325, 39.1054

Protanomaly

43.0536, 44.8012, 39.6360

Deuteranomaly

44.8419, 44.5673, 39.4966

Tritanomaly

45.3539, 44.3754, 47.2492

Monochromacy



Original Color

43.8361, 44.6325, 39.1054

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.1340, 45.0097, 45.4441

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8361, 44.6325, 39.1054 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(194, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(194, 175, 159)  
}
```

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(194, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 175, 159) }
```

Border

The CSS property to change the border of an element to XYZ 43.8361, 44.6325, 39.1054 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(194, 175, 159) }
```


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

```
.border{ border-color:rgb(194, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(194, 175,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8361, 44.6325, 39.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 175, 159) }
```

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

```
.background{ background-color: rgb(194,  
175, 159) }
```

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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