

Converting Colors

XYZ(43.0275, 37.6655, 38.5793)

Have a look what the booklet for
XYZ(43.0275, 37.6655, 38.5793)
contains.

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Color

**XYZ(43.0715, 37.6513,
38.7155)**

Conversions

Conversions Part 1

Format	Color
Hex	CF96A1
RGB	207, 150, 161
RGB Percent	81%, 59%, 63%
CMY	0.1882, 0.4117, 0.3686
CMYK	0.00, 0.28, 0.22, 0.19
HSL	348°, 37%, 70%
HSV	348°, 28%, 81%
XYZ	43.0715, 37.6513, 38.7155
YIQ	168.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

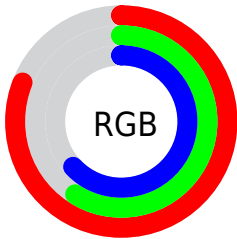
Format	Color
R_{YB}	207, 150, 161
Decimal	13604513
CIE _{Lab}	67.76, 23.00, 2.73
CIE _{LCh}	68, 23.164, 6.766
Yxy	37.6513, 0.3606, 0.3152
Android (android.graphics.Color)	4291794593 (0xFFCF96A1)
YUV	168.2970, -3.5974, 33.9425
Hunter-Lab	61.3607, 17.9151, 5.5434

Details

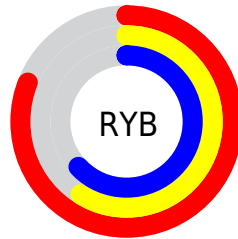
The XYZ color **43.0715, 37.6513, 38.7155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **44.8559, 55.0961, 60.4978**, and the grayscale version is **37.3729, 39.3192, 42.8186**.

A 20% lighter version of the original color is **75.4660, 69.8805, 74.4765**, and **20.2252, 16.7249, 16.9141** is the 20% darker color. If you saturate the color by 10%, you get **38.6794, 31.0691, 30.4620**, and if you desaturate by 10%, it is **48.2461, 45.4826, 48.2018**.

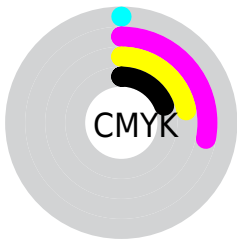
Distribution



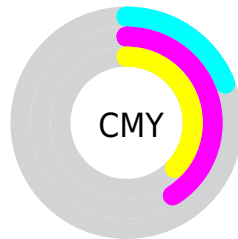
- Red (81%)
- Green (59%)
- Blue (63%)



- Red (81%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (19%)





- Cyan (19%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0715, 37.6513, 38.7155 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 43.0715, 37.6513, 38.7155 by changing the saturation by 10% instead.


 43.0715, 37.6513,
38.7155


 43.0715, 37.6513,
38.7155


349.8223,
336.1218, 356.0692

 30.1360, 25.7122,
26.2323

 79.0738, 71.5734,
74.4190

 20.0904, 16.6084,
16.7702


 102.8713, 94.3251,
98.4765

 12.5694, 9.9557,
9.9106

131.0201,
121.4498, 127.2292

 7.2077, 5.3696,
5.2349

163.8857,
153.3318, 161.0956

 3.6398, 2.4657,
2.3246

201.8333,
190.3557, 200.4942

 1.5004, 0.8594,
0.7449

245.2284,

 0.3261, 0.0000,

232.9057, 245.8437

0.0000

294.4363,
281.3662, 297.5625

■ 0.0000, 0.0000,
0.0000

■ 43.0715, 37.6513,
38.7155

■ 43.0715, 37.6513,
38.7155

■ 38.6794, 31.0691,
30.4620

■ 48.2461, 45.4826,
48.2018

■ 35.0281, 25.6664,
23.3881

■ 54.2357, 54.6177,
58.9668

■ 32.0769, 21.3744,
17.4398

■ 61.0751, 65.1143,
71.0565

■ 29.7799, 18.1155,
12.5580

■ 68.7957, 77.0250,
84.5143

■ 28.0853, 15.8016,
8.6780

■ 77.4276, 90.3997,
99.3812

■ 26.9333, 14.3300,
5.7278

■ 79.5423, 92.0055,
108.1743

■ 26.2433, 13.5586,
3.6222

■ 26.1142, 13.4182,
3.2154

Harmonies

Analogous

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



42.4963, 37.6513, 49.2807



43.0715, 37.6513, 38.7155



41.5928, 37.6513, 30.2858

Triad

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



43.0715, 37.6513, 38.7155



31.8200, 37.6513, 27.1366



33.1374, 37.6513, 61.9256

Complementary

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



43.0715, 37.6513, 38.7155



44.8559, 55.0961, 60.4978

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.



30.5473, 37.6513, 53.9730



43.0715, 37.6513, 38.7155



29.8229, 37.6513, 33.6959

Square

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



43.0715, 37.6513, 38.7155



34.9811, 37.6513, 24.3610



29.3729, 37.6513, 43.3641



36.6041, 37.6513, 63.8710

Rectangle

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



43.0715, 37.6513, 38.7155



39.6958, 37.6513, 26.6104



29.3729, 37.6513, 43.3641



32.1426, 37.6513, 59.8087

Sweetspot

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



43.0725, 37.6530, 38.7163



86.3454, 86.6524, 93.4769



44.8311, 38.0017, 64.0040



18.1526, 18.0443, 19.4205



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.



43.0725, 37.6530, 38.7163



64.7533, 53.9207, 54.0561



45.0754, 43.1431, 34.8081



11.9006, 11.8450, 12.7525



16.4795, 8.4647, 2.1655



0.9496, 0.4846, 0.2695

Inverse Universe

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



43.0725, 37.6530, 38.7163



64.7533, 53.9207, 54.0561



42.2334, 47.7740, 66.0272



11.9006, 11.8450, 12.7525



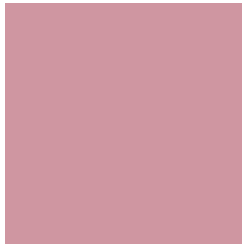
16.4795, 8.4647, 2.1655



0.9496, 0.4846, 0.2695

Previews

White Background



This preview shows how the XYZ color 43.0715, 37.6513, 38.7155 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 43.0715, 37.6513, 38.7155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

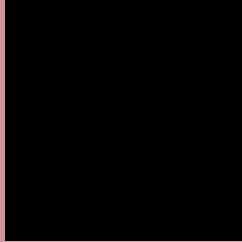
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0715, 37.6513, 38.7155

Background



This preview shows how black text looks on a background with the XYZ color 43.0715, 37.6513, 38.7155.



This preview shows how white text looks on a background with the XYZ color 43.0715, 37.6513,

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

43.0715, 37.6513, 38.7155

Protanopia

36.5529, 37.9903, 42.9424

Deuteranopia

38.5960, 37.8352, 38.0696



Tritanopia

43.0715, 37.6513, 38.7155

Trichromacy



Original Color

43.0715, 37.6513, 38.7155

Protanomaly

38.7451, 37.8399, 41.3381

Deuteranomaly

39.9719, 37.5215, 38.3933

Tritanomaly

43.0715, 37.6513, 38.7155

Monochromacy



Original Color

43.0715, 37.6513, 38.7155

Achromatopsia

37.2190, 39.1572, 42.6422

Achromatomaly

38.8278, 38.1514, 40.9148

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0715, 37.6513, 38.7155 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(207, 150, 161)` looks like.

```
.text, #text, p{  
    color:rgb(207, 150, 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(207, 150, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 150, 161) }
```

Border

The CSS property to change the border of an element to XYZ 43.0715, 37.6513, 38.7155 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(207, 150, 161) }
```


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

```
.border{ border-color:rgb(207, 150, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 150, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 150, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 150, 161);  
box-shadow:4px 4px 4px 4px rgb(207, 150,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0715, 37.6513, 38.7155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 150, 161) }
```

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

```
.background{ background-color: rgb(207,  
150, 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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