

Converting Colors

XYZ(43.1769, 41.4892, 39.4508)

Have a look what the booklet for
XYZ(43.1769, 41.4892, 39.4508)
contains.

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Color

**XYZ(43.1769, 41.4892,
39.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A5A1
RGB	198, 165, 161
RGB Percent	78%, 65%, 63%
CMY	0.2235, 0.3529, 0.3686
CMYK	0.00, 0.17, 0.19, 0.22
HSL	6°, 25%, 70%
HSV	6°, 19%, 78%
XYZ	43.1769, 41.4892, 39.4508
YIQ	174.4110, 20.9520, 5.7520

Conversions

Conversions Part 2

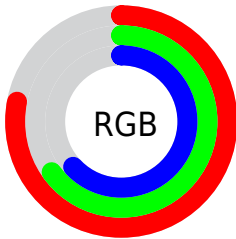
Format	Color
R_{YB}	198, 165, 161
Decimal	13018529
CIE _{Lab}	70.52, 11.44, 6.59
CIE _{LCh}	71, 13.203, 29.925
Yxy	41.4892, 0.3479, 0.3343
Android (android.graphics.Color)	4291208609 (0xFFC6A5A1)
YUV	174.4110, -6.6116, 20.6876
Hunter-Lab	64.4121, 6.9314, 8.7748

Details

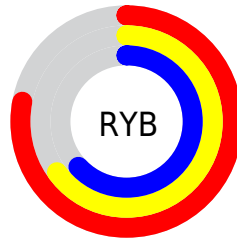
The XYZ color **43.1769, 41.4892, 39.4508** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **44.1826, 50.2369, 60.7946**, and the grayscale version is **40.4698, 42.5774, 46.3668**.

A 20% lighter version of the original color is **79.2279, 77.4043, 75.7305**, and **20.2212, 18.8653, 17.3275** is the 20% darker color. If you saturate the color by 10%, you get **38.5994, 34.9105, 29.9819**, and if you desaturate by 10%, it is **48.4730, 49.0618, 50.5244**.

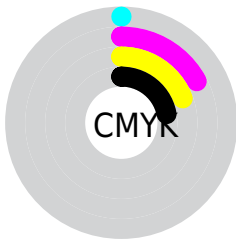
Distribution



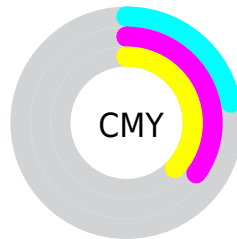
- Red (78%)
- Green (65%)
- Blue (63%)



- Red (78%)
- Yellow (65%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (22%)




- Cyan (22%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1769, 41.4892, 39.4508 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 43.1769, 41.4892, 39.4508 by changing the saturation by 10% instead.


 43.1769, 41.4892,
39.4508


 43.1769, 41.4892,
39.4508


350.2480,
352.3611, 359.2863

 30.2191, 28.7015,
26.8001


 79.2318, 77.4260,
75.5544

 20.1538, 18.8552,
17.1920


 103.0596,
101.3438, 99.8444

 12.6158, 11.5657,
10.2081


131.2413,
129.7406, 128.8511

 7.2397, 6.4487,
5.4297

164.1425,
163.0006, 162.9933

 3.6601, 3.1198,
2.4384

202.1284,
201.5083, 202.6893

 1.5117, 1.1946,
0.8073

245.5643,

 0.3338, 0.0573,

245.6480, 248.3578

0.0000

294.8158,
295.8041, 300.4173

■ 0.0000, 0.0000,
0.0000

■ 43.1769, 41.4892,
39.4508

■ 43.1769, 41.4892,
39.4508

■ 38.5994, 34.9105,
29.9819

■ 48.4730, 49.0618,
50.5244

■ 34.7061, 29.2789,
22.0406

■ 54.5132, 57.6612,
63.2694

■ 31.4651, 24.5526,
15.5476

■ 61.3261, 67.3258,
77.7523

■ 28.8404, 20.6841,
10.4154

■ 68.9377, 78.0904,
94.0348

■ 26.7925, 17.6218,
6.5468

■ 76.5569, 89.6618,
107.8792

■ 25.2774, 15.3084,
3.8319

■ 77.0989, 90.7459,
108.0599

■ 24.2445, 13.6791,
2.1420

■ 23.6245, 12.6543,
1.2721

■ 23.5649, 12.5579,
1.1819

Harmonies

Analogous

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



43.7728, 41.4892, 45.1904



43.1769, 41.4892, 39.4508



41.5707, 41.4892, 35.5688

Triad

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



43.1769, 41.4892, 39.4508



35.9195, 41.4892, 39.4259



39.4288, 41.4892, 58.2635

Complementary

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



43.1769, 41.4892, 39.4508



44.1826, 50.2369, 60.7946

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.



37.3722, 41.4892, 56.3708



43.1769, 41.4892, 39.4508



35.3922, 41.4892, 45.1590

Square

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



43.1769, 41.4892, 39.4508



37.3814, 41.4892, 35.5554



35.9144, 41.4892, 51.4271



41.5609, 41.4892, 56.3890

Rectangle

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



43.1769, 41.4892, 39.4508



40.1715, 41.4892, 34.3634



35.9144, 41.4892, 51.4271



38.7060, 41.4892, 58.0446

Sweetspot

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



43.1780, 41.4911, 39.4517



88.4843, 90.6547, 95.0391



45.8055, 41.4047, 56.7940



18.7927, 19.1950, 20.0338



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.



43.1780, 41.4911, 39.4517



73.3613, 69.0272, 63.4290



46.6970, 48.5291, 40.6247



10.7247, 10.8186, 11.0857



15.3561, 8.2293, 0.7791



0.7591, 0.4535, 0.0475

Inverse Universe

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



44.1826, 50.2369, 60.7946



75.4307, 87.0565, 107.4357



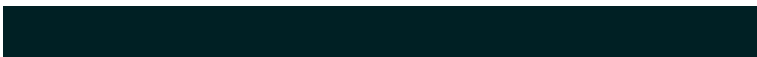
40.3777, 42.6272, 59.5263



10.8449, 11.8639, 13.6359



16.8372, 23.0683, 38.3096



0.8260, 1.1498, 1.8235

Previews

White Background



This preview shows how the XYZ color 43.1769, 41.4892, 39.4508 looks on a white background.

Color Contrast Check

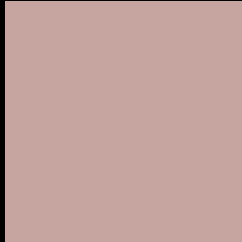
Large Text (above 18pt) WCAG AA × Fail

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 43.1769, 41.4892, 39.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

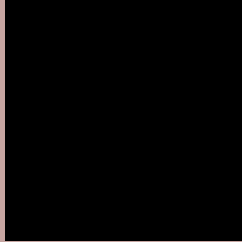
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1769, 41.4892, 39.4508

Background



This preview shows how black text looks on a background with the XYZ color 43.1769, 41.4892, 39.4508.



This preview shows how white text looks on a background with the XYZ color 43.1769, 41.4892,

39.4508.

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

43.1769, 41.4892, 39.4508

Protanopia

39.9042, 41.6866, 41.5405

Deuteranopia

42.4999, 41.6800, 39.5233



Tritanopia

44.6545, 41.5689, 46.2275

Trichromacy



Original Color

43.1769, 41.4892, 39.4508

Protanomaly

40.8964, 41.3706, 40.9518

Deuteranomaly

42.5749, 41.4477, 39.4745

Tritanomaly

44.0843, 41.5953, 43.7354

Monochromacy



Original Color

43.1769, 41.4892, 39.4508

Achromatopsia

40.2316, 42.3268, 46.0938

Achromatomaly

41.2528, 42.0577, 43.4798

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1769, 41.4892, 39.4508 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(198, 165, 161)` looks like.

```
.text, #text, p{  
    color:rgb(198, 165, 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(198, 165, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 165, 161) }
```

Border

The CSS property to change the border of an element to XYZ 43.1769, 41.4892, 39.4508 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(198, 165, 161) }
```


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

```
.border{ border-color:rgb(198, 165, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 165, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 165, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 165, 161);  
box-shadow:4px 4px 4px 4px rgb(198, 165,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1769, 41.4892, 39.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 165, 161) }
```

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

```
.background{ background-color: rgb(198,  
165, 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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