

Converting Colors

XYZ(43.3975, 35.1358, 29.1240)

Have a look what the booklet for
XYZ(43.3975, 35.1358, 29.1240)
contains.

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Color

**XYZ(43.4981, 35.1569,
29.3043)**

Conversions

Conversions Part 1

Format	Color
Hex	DD898C
RGB	221, 137, 140
RGB Percent	87%, 54%, 55%
CMY	0.1333, 0.4627, 0.4510
CMYK	0.00, 0.38, 0.37, 0.13
HSL	358°, 55%, 70%
HSV	358°, 38%, 87%
XYZ	43.4981, 35.1569, 29.3043
YIQ	162.4580, 49.1010, 18.7410

Conversions

Conversions Part 2

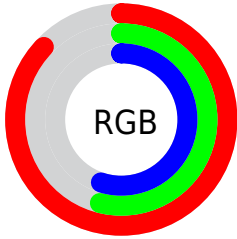
Format	Color
R _Y B	221, 137, 140
Decimal	14518668
CIE Lab	65.87, 32.42, 12.03
CIE LCh	66, 34.582, 20.354
Yxy	35.1569, 0.4029, 0.3256
Android (android.graphics.Color)	4292708748 (0xFFDD898C)
YUV	162.4580, -11.0718, 51.3413
Hunter-Lab	59.2933, 27.1861, 12.2026

Details

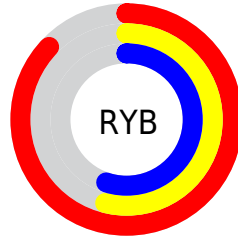
The XYZ color **43.4981, 35.1569, 29.3043** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **48.8295, 62.0941, 75.7448**, and the grayscale version is **34.5926, 36.3941, 39.6332**.

A 20% lighter version of the original color is **69.4964, 62.3719, 58.8282**, and **20.2775, 15.1803, 11.5342** is the 20% darker color. If you saturate the color by 10%, you get **39.2500, 28.9366, 20.8716**, and if you desaturate by 10%, it is **48.6958, 42.7891, 39.5557**.

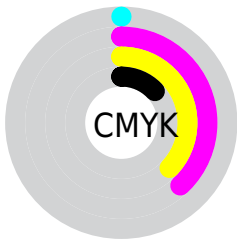
Distribution



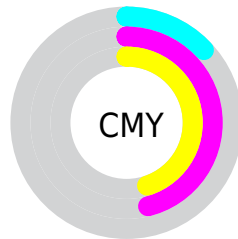
- Red (87%)
- Green (54%)
- Blue (55%)



- Red (87%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (13%)




- Cyan (13%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.4981, 35.1569, 29.3043 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 43.4981, 35.1569, 29.3043 by changing the saturation by 10% instead.


 43.4981, 35.1569,
29.3043


 43.4981, 35.1569,
29.3043

351.5431,
325.2603, 312.7538


 30.4723, 23.7838,
19.0636

 79.7130, 67.7288,
59.6082

 20.3472, 15.1733,
11.5390


 103.6329, 89.6963,
80.5084

 12.7574, 8.9411,
6.3119


 131.9148,
115.9640, 105.7988

 7.3376, 4.7028,
2.9638

164.9242,
146.9164, 135.8981

 3.7223, 2.0740,
1.0762

203.0263,
182.9379, 171.2247

 1.5463, 0.6499,
0.0000

246.5866,

 0.3570, 0.0000,

224.4127, 212.1971

0.0000

295.9704,
271.7254, 259.2340

0.0000, 0.0000,
0.0000

43.4981, 35.1569,
29.3043

43.4981, 35.1569,
29.3043

39.2500, 28.9366,
20.8716

48.6958, 42.7891,
39.5557

35.8915, 24.0369,
14.1496

54.8928, 51.9070,
51.7212

33.3602, 20.3640,
9.0217

62.1386, 62.5853,
65.8921

31.5844, 17.8094,
5.3564

70.4785, 74.8921,
82.1532

30.4803, 16.2459,
3.0007

79.9553, 88.8918,
100.5844

■ 29.9338, 15.4947,
1.7651

■ 83.6288, 94.1122,
108.3655

■ 29.8620, 15.3894,
1.6229

Harmonies

Analogous

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



44.0662, 35.1569, 43.1902



43.4981, 35.1569, 29.3043



40.0836, 35.1569, 20.4460

Triad

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



43.4981, 35.1569, 29.3043



26.4077, 35.1569, 22.9887



31.7964, 35.1569, 73.2551

Complementary

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



43.4981, 35.1569, 29.3043



48.8295, 62.0941, 75.7448

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.



27.5313, 35.1569, 64.2872



43.4981, 35.1569, 29.3043



24.6362, 35.1569, 33.7566

Square

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



43.4981, 35.1569, 29.3043



30.1138, 35.1569, 17.4970



25.0255, 35.1569, 48.9232



36.9503, 35.1569, 71.1804

Rectangle

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



43.4981, 35.1569, 29.3043



36.8284, 35.1569, 17.4265



25.0255, 35.1569, 48.9232



30.2204, 35.1569, 71.3604

Sweetspot

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



43.4990, 35.1586, 29.3050



82.6921, 81.7695, 84.7873



50.5536, 37.8346, 73.0451



17.4011, 17.0621, 17.5645



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.



43.4990, 35.1586, 29.3050



55.1592, 41.3005, 30.6097



49.6263, 47.7619, 30.2725



13.0748, 13.0590, 13.6550



17.3560, 8.9435, 0.9891



1.1312, 0.5821, 0.0997

Inverse Universe

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



43.4990, 35.1586, 29.3050



55.1592, 41.3005, 30.6097



40.3440, 44.4900, 74.8678



13.0748, 13.0590, 13.6550



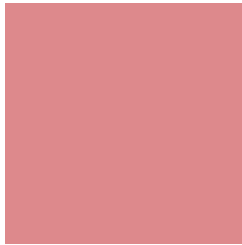
17.3560, 8.9435, 0.9891



1.1312, 0.5821, 0.0997

Previews

White Background



This preview shows how the XYZ color 43.4981, 35.1569, 29.3043 looks on a white background.

Color Contrast Check

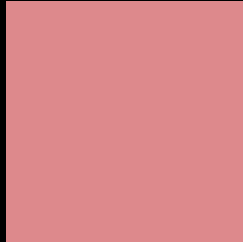
Large Text (above 18pt) WCAG AA × Fail

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 43.4981, 35.1569, 29.3043 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 43.4981, 35.1569, 29.3043

Background



This preview shows how black text looks on a background with the XYZ color 43.4981, 35.1569, 29.3043.



This preview shows how white text looks on a background with the XYZ color 43.4981, 35.1569,

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

43.4981, 35.1569, 29.3043

Protanopia

33.7554, 35.4079, 34.7611

Deuteranopia

35.8381, 35.1077, 28.5545



Tritanopia

44.1167, 35.2132, 31.6658

Trichromacy



Original Color

43.4981, 35.1569, 29.3043

Protanomaly

36.5811, 34.9089, 32.8270

Deuteranomaly

38.2033, 34.8851, 28.7647

Tritanomaly

43.9624, 35.1515, 30.8534

Monochromacy



Original Color

43.4981, 35.1569, 29.3043

Achromatopsia

34.3422, 36.1307, 39.3463

Achromatomaly

36.7524, 35.1828, 35.4258

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4981, 35.1569, 29.3043 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(221, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(221, 137, 140)  
}
```

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(221, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 137, 140) }
```

Border

The CSS property to change the border of an element to XYZ 43.4981, 35.1569, 29.3043 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(221, 137, 140) }
```


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

```
.border{ border-color:rgb(221, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(221, 137,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4981, 35.1569, 29.3043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 137, 140) }
```

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

```
.background{ background-color: rgb(221,  
137, 140) }
```

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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