

Converting Colors

XYZ(43.3885, 34.2795, 26.4271)

Have a look what the booklet for
XYZ(43.3885, 34.2795, 26.4271)
contains.

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Color

**XYZ(43.3616, 34.3158,
26.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	E08585
RGB	224, 133, 133
RGB Percent	88%, 52%, 52%
CMY	0.1216, 0.4784, 0.4784
CMYK	0.00, 0.41, 0.41, 0.12
HSL	0°, 59%, 70%
HSV	0°, 41%, 88%
XYZ	43.3616, 34.3158, 26.5285
YIQ	160.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

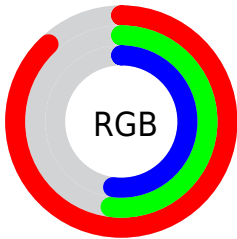
Format	Color
R _Y B	224, 133, 133
Decimal	14714245
CIE Lab	65.21, 34.86, 15.11
CIE LCh	65, 37.989, 23.432
Yxy	34.3158, 0.4161, 0.3293
Android (android.graphics.Color)	4292904325 (0xFFE08585)
YUV	160.2090, -13.4140, 55.9447
Hunter-Lab	58.5797, 29.6140, 14.1556

Details

The XYZ color **43.3616, 34.3158, 26.5285** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **49.7817, 63.6768, 80.1879**, and the grayscale version is **33.5533, 35.3007, 38.4425**.

A 20% lighter version of the original color is **67.8733, 60.3458, 54.5250**, and **20.3434, 14.7817, 10.1684** is the 20% darker color. If you saturate the color by 10%, you get **39.2294, 28.2696, 18.3130**, and if you desaturate by 10%, it is **48.4794, 41.8050, 36.7012**.

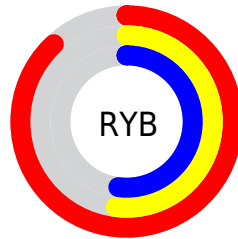
Distribution



Red (88%)

Green (52%)

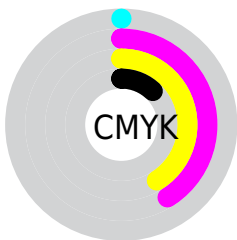
Blue (52%)



Red (88%)

Yellow (52%)

Blue (52%)

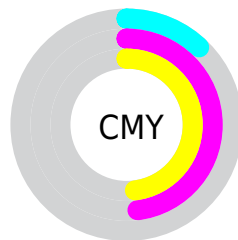


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (12%)



Cyan (12%)


Magenta (48%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.3616, 34.3158, 26.5285 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 43.3616, 34.3158, 26.5285 by changing the saturation by 10% instead.


 43.3616, 34.3158,
26.5285


 43.3616, 34.3158,
26.5285


350.9931,
321.5379, 299.0545


 30.3647, 23.1363,
16.9901


 79.5086, 66.4245,
55.1208

 20.2650, 14.6942,
10.0656


 103.3893, 88.1224,
75.0119

 12.6972, 8.6050,
5.3363


 131.6287,
114.0953, 99.1909

 7.2959, 4.4845,
2.3837

164.5922,
144.7276, 128.0764

 3.6958, 1.9481,
0.7776

202.6449,
180.4036, 162.0870

 1.5315, 0.5771,
0.0000

246.1525,

 0.3471, 0.0000,

221.5077, 201.6412

0.0000

295.4801,
268.4243, 247.1575

■ 0.0000, 0.0000,
0.0000

■ 43.3616, 34.3158,
26.5285

■ 43.3616, 34.3158,
26.5285

■ 39.2294, 28.2696,
18.3130

■ 48.4794, 41.8050,
36.7012

■ 36.0171, 23.5690,
11.9272

■ 54.6376, 50.8163,
48.9436

■ 33.6551, 20.1125,
7.2319

■ 61.8904, 61.4291,
63.3618

■ 32.0628, 17.7825,
4.0667

■ 70.2871, 73.7158,
80.0543

■ 31.1442, 16.4382,
2.2409

■ 79.8743, 87.7445,
99.1135

■ 30.7405, 15.8475,
1.4387

■ 84.5504, 94.5873,
108.4086

Harmonies

Analogous

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



44.3434, 34.3158, 40.9517



43.3616, 34.3158, 26.5285



39.3604, 34.3158, 17.8748

Triad

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



43.3616, 34.3158, 26.5285



24.8094, 34.3158, 22.0165



31.4165, 34.3158, 76.4504

Complementary

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



43.3616, 34.3158, 26.5285



49.7817, 63.6768, 80.1879

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.



26.6899, 34.3158, 67.4978



43.3616, 34.3158, 26.5285



23.1635, 34.3158, 33.9923

Square

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



43.3616, 34.3158, 26.5285



28.5731, 34.3158, 15.8303



23.8110, 34.3158, 50.8091



37.0236, 34.3158, 72.7901

Rectangle

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



43.3616, 34.3158, 26.5285



35.7388, 34.3158, 15.1382



23.8110, 34.3158, 50.8091



29.6809, 34.3158, 74.7499

Sweetspot

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



43.3625, 34.3175, 26.5292



81.5126, 80.1911, 81.9880



52.5826, 38.0044, 75.0850



17.1609, 16.7454, 16.9798



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.



43.3625, 34.3175, 26.5292



53.2629, 38.8535, 25.8289



50.9942, 49.5810, 29.0731



13.7074, 13.7007, 14.2288



17.8933, 9.2245, 0.8374



1.2403, 0.6394, 0.0581

Inverse Universe

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



49.7817, 63.6768, 80.1879



63.0213, 83.4852, 107.4004



39.1477, 42.4087, 76.6432



14.1166, 15.5722, 17.6494



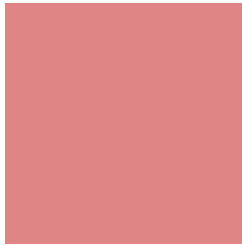
23.3451, 34.1597, 46.4114



1.6182, 2.3678, 3.2170

Previews

White Background



This preview shows how the XYZ color 43.3616, 34.3158, 26.5285 looks on a white background.

Color Contrast Check

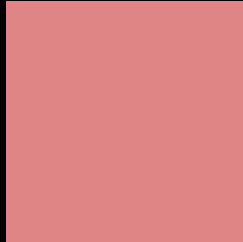
Large Text (above 18pt) WCAG AA × Fail

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 43.3616, 34.3158, 26.5285 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 43.3616, 34.3158, 26.5285

Background



This preview shows how black text looks on a background with the XYZ color 43.3616, 34.3158, 26.5285.



This preview shows how white text looks on a background with the XYZ color 43.3616, 34.3158,

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

43.3616, 34.3158, 26.5285

Protanopia

32.9322, 34.5284, 32.1231

Deuteranopia

35.1877, 34.5845, 25.9400



Tritanopia

44.1103, 34.4332, 29.5207

Trichromacy



Original Color

43.3616, 34.3158, 26.5285

Protanomaly

35.8049, 33.8571, 29.8473

Deuteranomaly

37.9288, 34.3386, 26.1017

Tritanomaly

43.8900, 34.3451, 28.3608

Monochromacy



Original Color

43.3616, 34.3158, 26.5285

Achromatopsia

33.4132, 35.1533, 38.2819

Achromatomaly

35.9398, 34.0820, 33.5384

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.3616, 34.3158, 26.5285 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(224, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 133, 133)  
}
```

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(224, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 133, 133) }
```

Border

The CSS property to change the border of an element to XYZ 43.3616, 34.3158, 26.5285 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(224, 133, 133) }
```


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

```
.border{ border-color:rgb(224, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 133,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 43.3616, 34.3158, 26.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 133, 133) }
```

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

```
.background{ background-color: rgb(224,  
133, 133) }
```

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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