

Converting Colors

XYZ(35.1485, 29.4314, 28.2544)

Have a look what the booklet for
XYZ(35.1485, 29.4314, 28.2544)
contains.

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Color

**XYZ(35.1485, 29.4314,
28.2544)**

Conversions

Conversions Part 1

Format	Color
Hex	C3828B
RGB	195, 130, 139
RGB Percent	76%, 51%, 55%
CMY	0.2353, 0.4902, 0.4549
CMYK	0.00, 0.33, 0.29, 0.24
HSL	352°, 35%, 64%
HSV	352°, 33%, 76%
XYZ	35.1485, 29.4314, 28.2544
YIQ	150.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

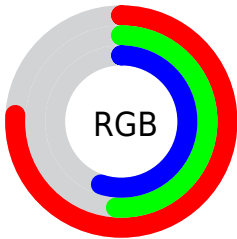
Format	Color
R_{YB}	195, 130, 139
Decimal	12812939
CIE _{Lab}	61.16, 26.30, 5.47
CIE _{LCh}	61, 26.863, 11.745
Yxy	29.4314, 0.3786, 0.3170
Android (android.graphics.Color)	4291003019 (0xFFC3828B)
YUV	150.4610, -5.6503, 39.0607
Hunter-Lab	54.2507, 20.7096, 7.0966

Details

The XYZ color **35.1485, 29.4314, 28.2544** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **37.5852, 47.3219, 53.6098**, and the grayscale version is **29.1986, 30.7192, 33.4532**.

A 20% lighter version of the original color is **67.1629, 58.9694, 57.7115**, and **15.4870, 12.0340, 10.9577** is the 20% darker color. If you saturate the color by 10%, you get **31.6616, 24.2734, 21.4939**, and if you desaturate by 10%, it is **39.3172, 35.6507, 36.1737**.

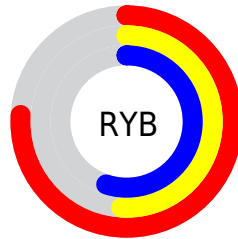
Distribution



Red (76%)

Green (51%)

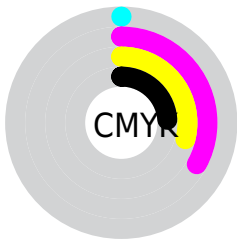
Blue (55%)



Red (76%)

Yellow (51%)

Blue (55%)

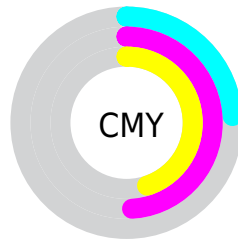


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (24%)



Cyan (24%)


Magenta (49%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.1485, 29.4314, 28.2544 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 35.1485, 29.4314, 28.2544 by changing the saturation by 10% instead.


 35.1485, 29.4314,
28.2544


 35.1485, 29.4314,
28.2544


316.7199,
299.2450, 307.6306


 23.9443, 19.4074,
18.2768


 67.0483, 58.7618,
57.9183

 15.4168, 11.9650,
10.9774


 88.4746, 78.8370,
78.4417

 9.2007, 6.7199,
5.9377


 114.0390,
103.0314, 103.3175

 4.9305, 3.2875,
2.7390

144.1068,
131.7294, 132.9642

 2.2409, 1.2836,
0.9630

179.0435,
165.3153, 167.8003

 0.7641, 0.1285,
0.0000

219.2143,

 0.0000, 0.0000,

204.1736, 208.2444

0.0000

264.9847,
248.6887, 254.7150

■ 35.1485, 29.4314,
28.2544

■ 35.1485, 29.4314,
28.2544

■ 31.6616, 24.2734,
21.4939

■ 39.3172, 35.6507,
36.1737

■ 28.8176, 20.1133,
15.8358

■ 44.1991, 42.9817,
45.3008

■ 26.5776, 16.8876,
11.2218

■ 49.8263, 51.4764,
55.6841

■ 24.8970, 14.5238,
7.5874

■ 56.2283, 61.1825,
67.3690

■ 23.7255, 12.9384,
4.8608

■ 63.4333, 72.1450,
80.3984

■ 23.0027, 12.0313,
2.9601

■ 71.4676, 84.4065,
94.8132

■ 22.7035, 11.6812,
2.0944

■ 76.3158, 90.3421,
108.0233

Harmonies

Analogous

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



34.9171, 29.4314, 38.5192



35.1485, 29.4314, 28.2544



33.3418, 29.4314, 20.7806

Triad

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



35.1485, 29.4314, 28.2544



23.6990, 29.4314, 19.6346



25.9037, 29.4314, 54.2420

Complementary

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



35.1485, 29.4314, 28.2544



37.5852, 47.3219, 53.6098

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.



23.2150, 29.4314, 46.7864



35.1485, 29.4314, 28.2544



22.0177, 29.4314, 26.3416

Square

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



35.1485, 29.4314, 28.2544



26.6164, 29.4314, 16.5498



21.8484, 29.4314, 36.1620



29.3763, 29.4314, 55.0563

Rectangle

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



35.1485, 29.4314, 28.2544



31.3066, 29.4314, 17.8076



21.8484, 29.4314, 36.1620



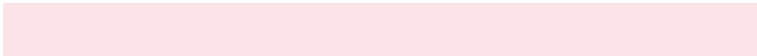
24.8861, 29.4314, 52.3666

Sweetspot

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



35.1493, 29.4328, 28.2550



82.2146, 81.5825, 86.7926



37.9018, 30.2522, 55.4716



17.6987, 17.4052, 18.4413



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.



35.1493, 29.4328, 28.2550



58.2827, 45.7973, 41.5788



37.8862, 35.9158, 26.0564



10.1287, 10.1001, 10.7684



14.7746, 7.5996, 1.4592



0.6571, 0.3359, 0.1620

Inverse Universe

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



35.1493, 29.4328, 28.2550



58.2827, 45.7973, 41.5788



33.8575, 38.2874, 57.2357



10.1287, 10.1001, 10.7684



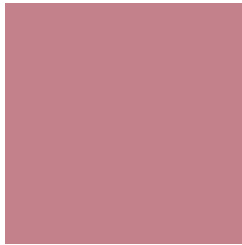
14.7746, 7.5996, 1.4592



0.6571, 0.3359, 0.1620

Previews

White Background



This preview shows how the XYZ color 35.1485, 29.4314, 28.2544 looks on a white background.

Color Contrast Check

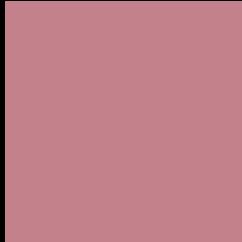
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1485, 29.4314, 28.2544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

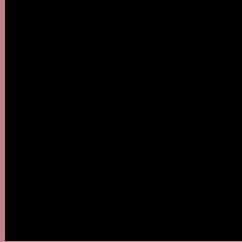
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 35.1485, 29.4314, 28.2544

Background



This preview shows how black text looks on a background with the XYZ color 35.1485, 29.4314, 28.2544.



This preview shows how white text looks on a background with the XYZ color 35.1485, 29.4314,

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

35.1485, 29.4314, 28.2544

Protanopia

28.4362, 29.5214, 32.6332

Deuteranopia

30.0637, 29.5581, 27.7877



Tritanopia

35.2219, 29.4608, 28.6411

Trichromacy



Original Color

35.1485, 29.4314, 28.2544

Protanomaly

30.3616, 29.2011, 30.8242

Deuteranomaly

31.8074, 29.3590, 28.0352

Tritanomaly

35.2219, 29.4608, 28.6411

Monochromacy



Original Color

35.1485, 29.4314, 28.2544

Achromatopsia

28.9890, 30.4987, 33.2131

Achromatomaly

30.7367, 29.8272, 31.3314

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.1485, 29.4314, 28.2544 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(195, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(195, 130, 139)  
}
```

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(195, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 130, 139) }
```

Border

The CSS property to change the border of an element to XYZ 35.1485, 29.4314, 28.2544 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(195, 130, 139) }
```


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

```
.border{ border-color:rgb(195, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 130, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 130, 139); box-shadow:4px 4px 4px 4px rgb(195, 130, 139) }
```

Background

The CSS property to change the background color of an element to XYZ 35.1485, 29.4314, 28.2544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 130, 139) }
```

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

```
.background{ background-color: rgb(195,  
130, 139) }
```

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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