

Converting Colors

XYZ(35.3076, 35.5617, 29.4293)

Have a look what the booklet for
XYZ(35.3076, 35.5617, 29.4293)
contains.

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Color

**XYZ(35.3076, 35.5617,
29.4293)**

Conversions

Conversions Part 1

Format	Color
Hex	B39D8B
RGB	179, 157, 139
RGB Percent	70%, 62%, 55%
CMY	0.2980, 0.3843, 0.4549
CMYK	0.00, 0.12, 0.22, 0.30
HSL	27°, 21%, 62%
HSV	27°, 22%, 70%
XYZ	35.3076, 35.5617, 29.4293
YIQ	161.5260, 18.8900, -0.9340

Conversions

Conversions Part 2

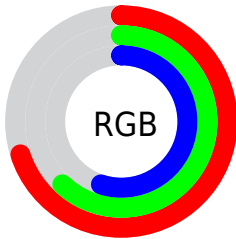
Format	Color
RYB	179, 172, 139
Decimal	11771275
CIELab	66.18, 5.19, 12.38
CIElCh	66, 13.428, 67.266
Yxy	35.5617, 0.3520, 0.3546
Android (android.graphics.Color)	4289961355 (0xFFB39D8B)
YUV	161.5260, -11.1053, 15.3247
Hunter-Lab	59.6336, 1.3266, 12.4838

Details

The XYZ color **35.3076, 35.5617, 29.4293** is a light color, and the websafe version is hex **999999**. A complement of this color would be **31.5289, 34.2327, 47.5940**, and the grayscale version is **34.1659, 35.9452, 39.1443**.

A 20% lighter version of the original color is **67.4301, 68.5994, 60.1391**, and **15.5614, 15.4650, 11.6161** is the 20% darker color. If you saturate the color by 10%, you get **32.5067, 31.8842, 22.5627**, and if you desaturate by 10%, it is **38.4588, 39.5965, 37.4700**.

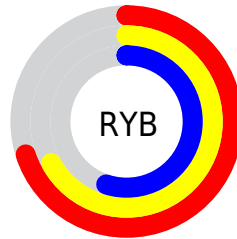
Distribution



Red (70%)

Green (62%)

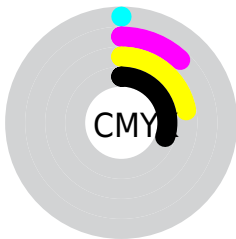
Blue (55%)



Red (70%)

Yellow (67%)

Blue (55%)

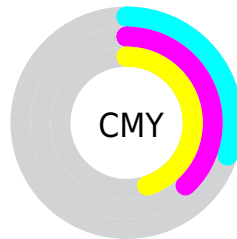


Cyan (0%)

Magenta (12%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.3076, 35.5617, 29.4293 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 35.3076, 35.5617, 29.4293 by changing the saturation by 10% instead.

■ 35.3076, 35.5617,
29.4293

■ 35.3076, 35.5617,
29.4293

317.4083,
327.0407, 313.3592

■ 24.0675, 24.0959,
19.1575

■ 67.2929, 68.3550,
59.8088

■ 15.5087, 15.4048,
11.6061

■ 88.7689, 90.4513,
80.7535

■ 9.2658, 9.1039,
6.3568

■ 114.3875,
116.8599, 106.0929

■ 4.9735, 4.8090,
2.9910

144.5142,
147.9651, 136.2455

■ 2.2663, 2.1357,
1.0900

179.5142,
184.1514, 171.6299

■ 0.7773, 0.6846,
0.0000

219.7530,

■ 0.0000, 0.0000,

225.8032, 212.6647

0.0000

265.5959,
273.3049, 259.7682

■ 35.3076, 35.5617,
29.4293

■ 35.3076, 35.5617,
29.4293

■ 32.5067, 31.8842,
22.5627

■ 38.4588, 39.5965,
37.4700

■ 30.0397, 28.5488,
16.8122

■ 41.9702, 43.9936,
46.7348

■ 27.8929, 25.5459,
12.1179

■ 45.8547, 48.7644,
57.2733

■ 26.0507, 22.8638,
8.4136

■ 50.1239, 53.9178,
69.1318

■ 24.4956, 20.4900,
5.6254

■ 54.7887, 59.4627,
82.3542

■ 23.2082, 18.4106,
3.6686

■ 59.8595, 65.4076,
96.9824

■ 22.1657, 16.6105,
2.4428

■ 63.8122, 71.1470,
104.9772

■ 21.5008, 15.4042,
1.8401

■ 66.5648, 76.6523,
105.8948

■ 69.4736, 82.4699,
106.8644

Harmonies

Analogous

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



36.9525, 35.5617, 32.4302



35.3076, 35.5617, 29.4293



33.3165, 35.5617, 28.7953

Triad

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



35.3076, 35.5617, 29.4293



30.1291, 35.5617, 40.1297



36.1816, 35.5617, 48.1585

Complementary

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



35.3076, 35.5617, 29.4293



31.5289, 34.2327, 47.5940

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.



34.2888, 35.5617, 50.6990



35.3076, 35.5617, 29.4293



30.8327, 35.5617, 45.7761

Square

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



35.3076, 35.5617, 29.4293



30.3777, 35.5617, 34.6204



32.3366, 35.5617, 49.7868



37.4708, 35.5617, 43.1324

Rectangle

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



35.3076, 35.5617, 29.4293



32.0698, 35.5617, 29.7368



32.3366, 35.5617, 49.7868



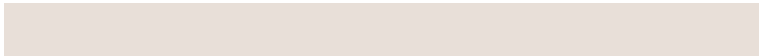
35.5920, 35.5617, 49.3530

Sweetspot

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



35.3085, 35.5633, 29.4300



72.0837, 74.9502, 75.5023



34.2565, 30.6226, 37.8239



15.8884, 16.5028, 16.5119



86.6293, 91.1408, 99.2523



17.0014, 17.8868, 19.4787

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.3085, 35.5633, 29.4300



60.5955, 60.2473, 46.1667



38.9731, 42.8924, 30.6516



8.8008, 9.1141, 8.9479



15.2566, 11.0117, 1.3214



0.5386, 0.4635, 0.0611

Inverse Universe

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



31.5289, 34.2327, 47.5940



52.5774, 57.4228, 84.6937



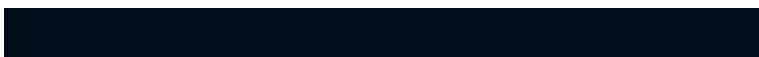
28.3095, 27.7939, 46.5208



8.4163, 8.9789, 10.7958



8.9307, 8.6619, 31.3382



0.3383, 0.3871, 1.0051

Previews

White Background



This preview shows how the XYZ color 35.3076, 35.5617, 29.4293 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 35.3076, 35.5617, 29.4293 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

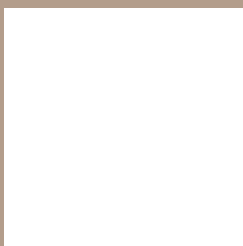
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 35.3076, 35.5617, 29.4293

Background



This preview shows how black text looks on a background with the XYZ color 35.3076, 35.5617, 29.4293.



This preview shows how white text looks on a background with the XYZ color 35.3076, 35.5617,

29.4293.

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

35.3076, 35.5617, 29.4293

Protanopia

33.9148, 35.8478, 30.3311

Deuteranopia

36.1487, 35.4971, 29.3725



Tritanopia

37.4742, 35.4442, 40.4636

Trichromacy



Original Color

35.3076, 35.5617, 29.4293

Protanomaly

34.5380, 35.9193, 29.9237

Deuteranomaly

35.8401, 35.5861, 29.4059

Tritanomaly

36.6124, 35.3353, 36.3432

Monochromacy



Original Color

35.3076, 35.5617, 29.4293

Achromatopsia

34.3422, 36.1307, 39.3463

Achromatomaly

34.5520, 35.7995, 35.6608

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.3076, 35.5617, 29.4293 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(179, 157, 139)` looks like.

```
.text, #text, p{  
    color:rgb(179, 157, 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(179, 157, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 157, 139) }
```

Border

The CSS property to change the border of an element to XYZ 35.3076, 35.5617, 29.4293 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(179, 157, 139) }
```


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

```
.border{ border-color:rgb(179, 157, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 157, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 157, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 157, 139);  
box-shadow:4px 4px 4px 4px rgb(179, 157,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 35.3076, 35.5617, 29.4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 157, 139) }
```

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

```
.background{ background-color: rgb(179,  
157, 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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