

Converting Colors

XYZ(35.2309, 35.6266, 25.3089)

Have a look what the booklet for
XYZ(35.2309, 35.6266, 25.3089)
contains.

XYZ(35.2447, 35.6175, 25.4394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(35.2447, 35.6175,
25.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	B69D80
RGB	182, 157, 128
RGB Percent	71%, 62%, 50%
CMY	0.2863, 0.3843, 0.4980
CMYK	0.00, 0.14, 0.30, 0.29
HSL	32°, 27%, 61%
HSV	32°, 30%, 71%
XYZ	35.2447, 35.6175, 25.4394
YIQ	161.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

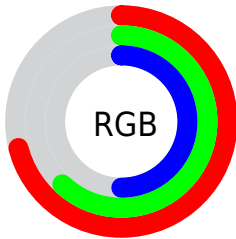
Format	Color
RYB	175, 182, 128
Decimal	11967872
CIELab	66.23, 4.79, 18.59
CIElCh	66, 19.196, 75.549
Yxy	35.6175, 0.3660, 0.3699
Android (android.graphics.Color)	4290157952 (0xFFB69D80)
YUV	161.1690, -16.3523, 18.2688
Hunter-Lab	59.6804, 0.9738, 16.5033

Details

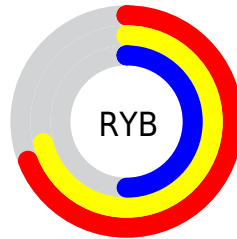
The XYZ color **35.2447, 35.6175, 25.4394** is a light color, and the websafe version is hex **999966**. A complement of this color would be **28.7367, 30.7484, 48.6767**, and the grayscale version is **34.0214, 35.7931, 38.9787**.

A 20% lighter version of the original color is **67.4806, 68.7739, 53.4341**, and **15.4674, 15.4618, 9.5663** is the 20% darker color. If you saturate the color by 10%, you get **32.7763, 32.4287, 19.2271**, and if you desaturate by 10%, it is **38.0282, 39.0921, 32.8176**.

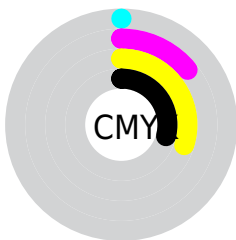
Distribution



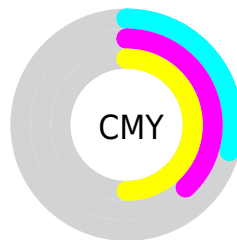
- Red (71%)
- Green (62%)
- Blue (50%)



- Red (69%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.2447, 35.6175, 25.4394 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 35.2447, 35.6175, 25.4394 by changing the saturation by 10% instead.


 35.2447, 35.6175,
25.4394


 35.2447, 35.6175,
25.4394


317.1362,
327.2856, 293.5366


 24.0188, 24.1389,
16.1827


 67.1962, 68.4413,
53.3421

 15.4724, 15.4367,
9.4978


 88.6525, 90.5553,
72.8252

 9.2401, 9.1265,
4.9661


 114.2497,
116.9832, 96.5542

 4.9565, 4.8238,
2.1690

144.3532,
148.1095, 124.9477

 2.2562, 2.1442,
0.6564

179.3282,
184.3184, 158.4241

 0.7721, 0.6893,
0.0000

219.5401,

 0.0000, 0.0000,

225.9945, 197.4020

0.0000

265.3544,
273.5221, 242.3000

■ 35.2447, 35.6175,
25.4394

■ 35.2447, 35.6175,
25.4394

■ 32.7763, 32.4287,
19.2271

■ 38.0282, 39.0921,
32.8176

■ 30.6066, 29.5124,
14.1174

■ 41.1366, 42.8557,
41.4163

■ 28.7222, 26.8609,
10.0442

■ 44.5825, 46.9177,
51.2890

■ 27.1068, 24.4647,
6.9333

■ 48.3770, 51.2853,
62.4854

■ 25.7426, 22.3129,
4.7004

■ 52.5309, 55.9657,
75.0528

■ 24.6085, 20.3937,
3.2466

■ 57.0542, 60.9655,
89.0359

■ 23.6654, 18.6876,
2.3770

■ 61.8917, 66.2656,
104.1362

■ 23.6361, 18.6343,
2.3510

■ 64.1055, 70.6932,
104.8742

■ 66.4316, 75.3454,
105.6495

Harmonies

Analogous

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



37.8534, 35.6175, 28.5880



35.2447, 35.6175, 25.4394



32.4002, 35.6175, 25.4984

Triad

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



35.2447, 35.6175, 25.4394



28.8258, 35.6175, 43.1593



37.9337, 35.6175, 50.8925

Complementary

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



35.2447, 35.6175, 25.4394



28.7367, 30.7484, 48.6767

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.



35.3493, 35.6175, 56.0239



35.2447, 35.6175, 25.4394



30.1456, 35.6175, 51.1487

Square

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



35.2447, 35.6175, 25.4394



28.8013, 35.6175, 34.9814



32.4991, 35.6175, 56.1237



39.4641, 35.6175, 42.8470

Rectangle

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



35.2447, 35.6175, 25.4394



30.7550, 35.6175, 27.3244



32.4991, 35.6175, 56.1237



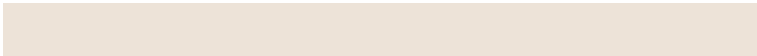
37.1531, 35.6175, 53.0624

Sweetspot

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



35.2456, 35.6191, 25.4401



74.8878, 78.0643, 75.9556



32.7773, 27.6904, 33.8414



16.3501, 17.0146, 16.2405



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



35.2456, 35.6191, 25.4401



60.7340, 60.5094, 38.0881



39.4935, 44.7420, 26.9771



9.3933, 9.7896, 9.5014



16.7586, 13.2935, 1.6826



0.6520, 0.5911, 0.0797

Inverse Universe

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



28.7367, 30.7484, 48.6767



46.9103, 50.1677, 87.4466



25.3384, 23.5463, 47.4657



8.8545, 9.3862, 11.4245



8.2803, 7.0203, 32.1717



0.3539, 0.3715, 1.1548

Previews

White Background



This preview shows how the XYZ color 35.2447, 35.6175, 25.4394 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 35.2447, 35.6175, 25.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

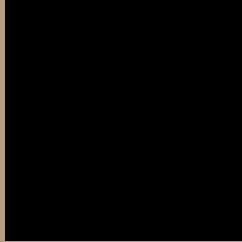
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.2447, 35.6175, 25.4394

Background



This preview shows how black text looks on a background with the XYZ color 35.2447, 35.6175, 25.4394.



This preview shows how white text looks on a background with the XYZ color 35.2447, 35.6175,

25.4394.

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

35.2447, 35.6175, 25.4394

Protanopia

33.5687, 35.7594, 26.2521

Deuteranopia

36.3567, 35.6926, 25.3952



Tritanopia

38.1788, 35.5759, 39.9766

Trichromacy



Original Color

35.2447, 35.6175, 25.4394

Protanomaly

34.2124, 35.8406, 25.8836

Deuteranomaly

36.0344, 35.7745, 25.4280

Tritanomaly

37.1491, 35.6599, 34.2032

Monochromacy



Original Color

35.2447, 35.6175, 25.4394

Achromatopsia

33.8758, 35.6400, 38.8120

Achromatomaly

34.3578, 35.7466, 33.5227

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.2447, 35.6175, 25.4394 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(182, 157, 128)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 128)  
}
```

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(182, 157, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 128) }
```

Border

The CSS property to change the border of an element to XYZ 35.2447, 35.6175, 25.4394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

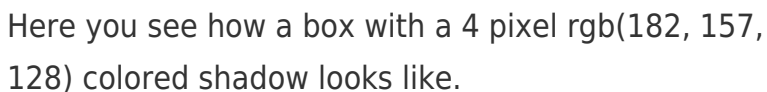
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 157, 128) }
```


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

```
.border{ border-color:rgb(182, 157, 128) }
```

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



Here you see how a box with a 4 pixel rgb(182, 157, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 128);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 35.2447, 35.6175, 25.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 128) }
```

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

```
.background{ background-color: rgb(182,  
157, 128) }
```

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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