

Converting Colors

XYZ(17.0086, 14.3349, 12.9386)

Have a look what the booklet for
XYZ(17.0086, 14.3349, 12.9386)
contains.

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Color

**XYZ(17.0102, 14.3359,
12.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5D60
RGB	141, 93, 96
RGB Percent	55%, 36%, 38%
CMY	0.4471, 0.6353, 0.6235
CMYK	0.00, 0.34, 0.32, 0.45
HSL	356°, 21%, 46%
HSV	356°, 34%, 55%
XYZ	17.0102, 14.3359, 12.9369
YIQ	107.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

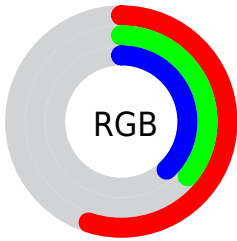
Format	Color
R_{YB}	141, 93, 96
Decimal	9264480
CIE Lab	44.71, 20.08, 6.35
CIE LCh	45, 21.065, 17.548
Yxy	14.3359, 0.3841, 0.3237
Android (android.graphics.Color)	4287454560 (0xFF8D5D60)
YUV	107.6940, -5.7651, 29.2094
Hunter-Lab	37.8628, 13.9329, 6.2458

Details

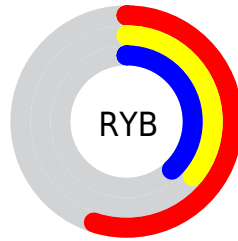
The XYZ color **17.0102, 14.3359, 12.9369** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.6272, 23.2123, 27.5446**, and the grayscale version is **14.1787, 14.9171, 16.2447**.

A 20% lighter version of the original color is **37.9265, 33.7576, 31.7111**, and **5.6725, 4.3081, 3.5502** is the 20% darker color. If you saturate the color by 10%, you get **15.3265, 11.8619, 9.6212**, and if you desaturate by 10%, it is **19.0253, 17.3086, 16.8684**.

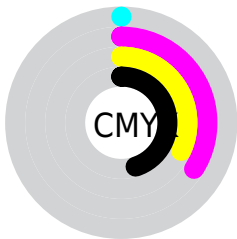
Distribution



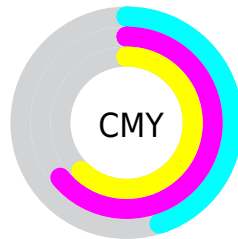
- Red (55%)
- Green (36%)
- Blue (38%)



- Red (55%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0102, 14.3359, 12.9369 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 17.0102, 14.3359, 12.9369 by changing the saturation by 10% instead.

■ 17.0102, 14.3359,
12.9369

■ 17.0102, 14.3359,
12.9369

228.3862,
219.3106, 221.7065

■ 10.3371, 8.3547,
7.2549

■ 37.8868, 33.6839,
31.8799

■ 5.6870, 4.3227,
3.5412

■ 52.8210, 47.8194,
45.9780

■ 2.6946, 1.8557,
1.3772

■ 71.2396, 65.4417,
63.7185

■ 0.9944, 0.5215,
0.1238

■ 93.5079, 86.9354,
85.5200

■ 0.0000, 0.0000,
0.0000

119.9914,
112.6847, 111.8010

151.0554,

143.0741, 142.9800

187.0652,
178.4879, 179.4757

■ 17.0102, 14.3359,
12.9369

■ 17.0102, 14.3359,
12.9369

■ 15.3265, 11.8619,
9.6212

■ 19.0253, 17.3086,
16.8684

■ 13.9553, 9.8575,
6.8892

■ 21.3869, 20.8031,
21.4437

■ 12.8777, 8.2934,
4.7075

■ 24.1107, 24.8434,
26.6903

■ 12.0722, 7.1367,
3.0386

■ 27.2111, 29.4516,
32.6336

■ 11.5143, 6.3492,
1.8405

■ 30.7017, 34.6485,
39.2979

■ 11.1745, 5.8847,
1.0643

■ 34.5953, 40.4537,
46.7062

■ 11.0328, 5.6821,
0.7681

■ 38.9044, 46.8861,
54.8806

■ 43.6406, 53.9637,
63.8422

■ 48.8152, 61.7037,
73.6112

Harmonies

Analogous

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



17.0982, 14.3359, 17.7307



17.0102, 14.3359, 12.9369



15.9697, 14.3359, 9.6374

Triad

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



17.0102, 14.3359, 12.9369



11.3393, 14.3359, 10.0735



12.9286, 14.3359, 26.7383

Complementary

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



17.0102, 14.3359, 12.9369



18.6272, 23.2123, 27.5446

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.



11.5233, 14.3359, 23.6463



17.0102, 14.3359, 12.9369



10.6587, 14.3359, 13.6643

Square

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



17.0102, 14.3359, 12.9369



12.6576, 14.3359, 8.2379



10.7231, 14.3359, 18.6266



14.6422, 14.3359, 26.4290

Rectangle

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



17.0102, 14.3359, 12.9369



14.9215, 14.3359, 8.4193



10.7231, 14.3359, 18.6266



12.4074, 14.3359, 26.0392

Sweetspot

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



17.0106, 14.3366, 12.9372



40.0884, 39.9053, 41.8522



19.1707, 15.1387, 27.1112



8.8230, 8.7190, 9.0956



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



17.0106, 14.3366, 12.9372



28.0503, 22.1274, 18.4228



18.9555, 18.4432, 12.9175



5.4217, 5.4292, 5.7187



10.0621, 5.1818, 0.7122



0.0984, 0.0504, 0.0183

Inverse Universe

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



17.0106, 14.3366, 12.9372



28.0503, 22.1274, 18.4228



16.0630, 17.7319, 27.7755



5.4217, 5.4292, 5.7187



10.0621, 5.1818, 0.7122



0.0984, 0.0504, 0.0183

Previews

White Background



This preview shows how the XYZ color 17.0102, 14.3359, 12.9369 looks on a white background.

Color Contrast Check

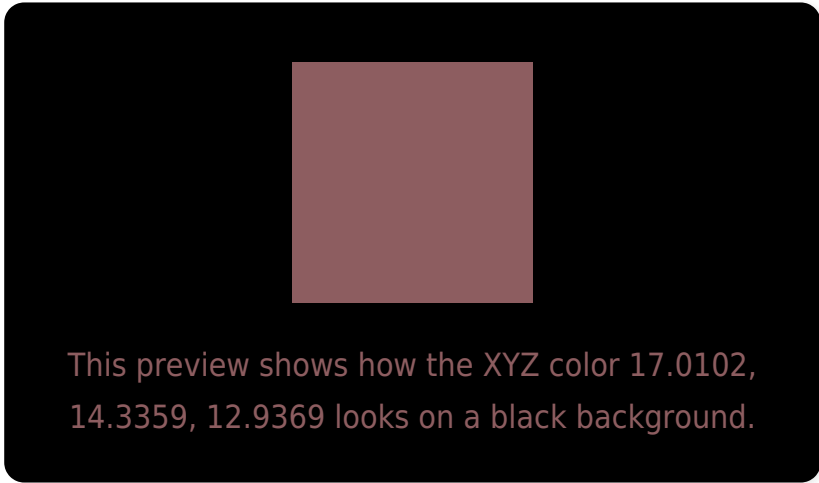
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

XYZ 17.0102, 14.3359, 12.9369

Background



This preview shows how black text looks on a background with the XYZ color 17.0102, 14.3359, 12.9369.



This preview shows how white text looks on a background with the XYZ color 17.0102, 14.3359,

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

17.0102, 14.3359, 12.9369

Protanopia

13.9089, 14.5386, 14.9051

Deuteranopia

14.6569, 14.3758, 12.5920



Tritanopia

17.0638, 14.2179, 13.6493

Trichromacy



Original Color

17.0102, 14.3359, 12.9369

Protanomaly

14.8391, 14.2924, 14.0332

Deuteranomaly

15.4295, 14.3391, 12.7810

Tritanomaly

17.0163, 14.1989, 13.3991

Monochromacy



Original Color

17.0102, 14.3359, 12.9369

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

15.0947, 14.6930, 15.1372

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0102, 14.3359, 12.9369 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(141, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(141, 93, 96)  
}
```

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(141, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 93, 96) }
```

Border

The CSS property to change the border of an element to XYZ 17.0102, 14.3359, 12.9369 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(141, 93, 96) }
```


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

```
.border{ border-color:rgb(141, 93, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 93, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(141, 93,  
96) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0102, 14.3359, 12.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 93, 96) }
```

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

```
.background{ background-color: rgb(141, 93,  
96) }
```

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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