

Converting Colors

XYZ(19.3022, 14.2539, 14.8306)

Have a look what the booklet for
XYZ(19.3022, 14.2539, 14.8306)
contains.

XYZ(19.3022, 14.2539, 14.8306)	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(19.3022, 14.2539,
14.8306)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5368
RGB	156, 83, 104
RGB Percent	61%, 33%, 41%
CMY	0.3882, 0.6745, 0.5922
CMYK	0.00, 0.47, 0.33, 0.39
HSL	343°, 31%, 47%
HSV	343°, 47%, 61%
XYZ	19.3022, 14.2539, 14.8306
YIQ	107.2210, 36.7670, 22.0070

Conversions

Conversions Part 2

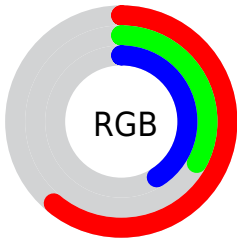
Format	Color
RYB	156, 83, 104
Decimal	10244968
CIELab	44.59, 32.71, 1.57
CIELCh	45, 32.748, 2.749
Yxy	14.2539, 0.3989, 0.2946
Android (android.graphics.Color)	4288435048 (0xFF9C5368)
YUV	107.2210, -1.5880, 42.7792
Hunter-Lab	37.7543, 25.1894, 3.1378

Details

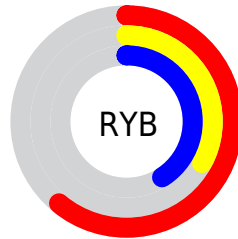
The XYZ color **19.3022, 14.2539, 14.8306** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **19.8296, 27.3655, 27.1601**, and the grayscale version is **14.0340, 14.7648, 16.0789**.

A 20% lighter version of the original color is **41.5929, 33.4138, 35.2677**, and **6.7900, 4.2642, 4.3361** is the 20% darker color. If you saturate the color by 10%, you get **17.7124, 11.9188, 11.6968**, and if you desaturate by 10%, it is **21.2358, 17.1573, 18.4463**.

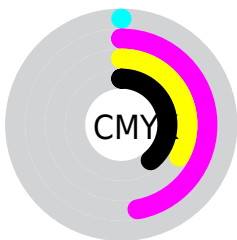
Distribution



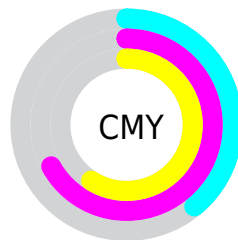
- Red (61%)
- Green (33%)
- Blue (41%)



- Red (61%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 19.3022, 14.2539, 14.8306 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 19.3022, 14.2539, 14.8306 by changing the saturation by 10% instead.

■ 19.3022, 14.2539,
14.8306

■ 19.3022, 14.2539,
14.8306

241.0182,
218.8047, 233.9439

■ 11.9941, 8.2975,
8.5553

■ 41.7571, 33.5389,
35.2938

■ 6.8119, 4.2859,
4.3594

■ 57.6346, 47.6362,
50.3188

■ 3.3900, 1.8347,
1.8245

■ 77.0993, 65.2159,
69.0974

■ 1.3632, 0.5087,
0.4441

■ 100.5166, 86.6625,
92.0482

■ 0.2298, 0.0000,
0.0000

■ 128.2517,
112.3602, 119.5897

■ 0.0000, 0.0000,
0.0000

160.6702,

142.6936, 152.1405

198.1372,
178.0469, 190.1190

■ 19.3022, 14.2539,
14.8306

■ 19.3022, 14.2539,
14.8306

■ 17.7124, 11.9188,
11.6968

■ 21.2358, 17.1573,
18.4463

■ 16.4440, 10.1123,
9.0229

■ 23.5312, 20.6609,
22.5630

■ 15.4739, 8.7927,
6.7861


■ 26.2067, 24.7971,
27.1998


■ 14.7750, 7.9113,
4.9610


■ 29.2788, 29.5950,
32.3742


■ 14.3071, 7.3936,
3.5167


■ 32.7631, 35.0821,
38.1033

 14.1814, 7.2564,
3.1228

 36.6744, 41.2842,
44.4030

 41.0267, 48.2258,
51.2889

 45.8334, 55.9303,
58.7758

 51.1072, 64.4201,
66.8779

Harmonies

Analogous

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



18.6021, 14.2539, 23.2079



19.3022, 14.2539, 14.8306



18.3018, 14.2539, 8.8880

Triad

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



19.3022, 14.2539, 14.8306



10.9739, 14.2539, 6.1969



11.3459, 14.2539, 32.4464

Complementary

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



19.3022, 14.2539, 14.8306



19.8296, 27.3655, 27.1601

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.



9.6980, 14.2539, 24.8296



19.3022, 14.2539, 14.8306



9.5037, 14.2539, 9.7506

Square

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



19.3022, 14.2539, 14.8306



13.3050, 14.2539, 5.0301



9.0686, 14.2539, 16.2306



13.7938, 14.2539, 35.1387

Rectangle

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



19.3022, 14.2539, 14.8306



16.8726, 14.2539, 6.5604



9.0686, 14.2539, 16.2306



10.6914, 14.2539, 30.2770

Sweetspot

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



19.3026, 14.2546, 14.8309



48.9332, 47.1151, 51.6730



18.9420, 13.6642, 33.0915



10.5318, 10.0006, 10.9696



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



19.3026, 14.2546, 14.8309



32.0891, 21.5298, 21.0785



19.6025, 16.3539, 10.3080



6.7076, 6.6760, 7.3114



11.6946, 5.9824, 2.6429



0.2260, 0.1137, 0.1364

Inverse Universe

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



19.3026, 14.2546, 14.8309



32.0891, 21.5298, 21.0785



19.1525, 23.4077, 34.9611



6.7076, 6.6760, 7.3114



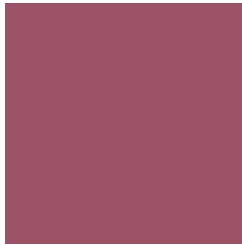
11.6946, 5.9824, 2.6429



0.2260, 0.1137, 0.1364

Previews

White Background



This preview shows how the XYZ color 19.3022, 14.2539, 14.8306 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

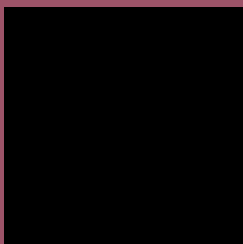
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 19.3022, 14.2539, 14.8306

Background



This preview shows how black text looks on a background with the XYZ color 19.3022, 14.2539, 14.8306.



This preview shows how white text looks on a background with the XYZ color 19.3022, 14.2539,

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

19.3022, 14.2539, 14.8306

Protanopia

14.0882, 14.3908, 18.8648

Deuteranopia

14.5715, 14.2939, 14.3029



Tritanopia

18.6544, 14.2209, 11.6592

Trichromacy



Original Color

19.3022, 14.2539, 14.8306

Protanomaly

15.5115, 14.0043, 17.2148

Deuteranomaly

16.0062, 14.0493, 14.4385

Tritanomaly

18.7992, 14.1537, 12.8074

Monochromacy



Original Color

19.3022, 14.2539, 14.8306

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

15.4266, 14.1359, 15.5511

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.3022, 14.2539, 14.8306 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(156, 83, 104)` looks like.

```
.text, #text, p{  
    color:rgb(156, 83, 104)  
}
```

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(156, 83, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 83, 104) }
```

Border

The CSS property to change the border of an element to XYZ 19.3022, 14.2539, 14.8306 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(156, 83, 104) }
```


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

```
.border{ border-color:rgb(156, 83, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 83, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 83, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 83, 104);  
box-shadow:4px 4px 4px 4px rgb(156, 83,  
104) }
```

Background

The CSS property to change the background color of an element to XYZ 19.3022, 14.2539, 14.8306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 83, 104) }
```

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

```
.background{ background-color: rgb(156, 83,  
104) }
```

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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