

Converting Colors

XYZ(25.3532, 24.3061, 23.6039)

Have a look what the booklet for
XYZ(25.3532, 24.3061, 23.6039)
contains.

XYZ(25.3913, 24.3007, 23.4309)	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(25.3913, 24.3007,
23.4309)**

Conversions

Conversions Part 1

Format	Color
Hex	9C817F
RGB	156, 129, 127
RGB Percent	61%, 51%, 50%
CMY	0.3882, 0.4941, 0.5020
CMYK	0.00, 0.17, 0.19, 0.39
HSL	4°, 13%, 55%
HSV	4°, 19%, 61%
XYZ	25.3913, 24.3007, 23.4309
YIQ	136.8450, 16.7340, 5.1020

Conversions

Conversions Part 2

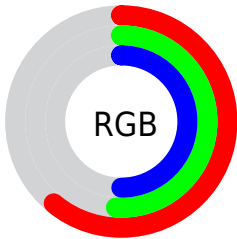
Format	Color
R_{YB}	156, 129, 127
Decimal	10256767
CIE _{Lab}	56.39, 10.01, 4.96
CIE _{LCh}	56, 11.166, 26.347
Yxy	24.3007, 0.3472, 0.3323
Android (android.graphics.Color)	4288446847 (0xFF9C817F)
YUV	136.8450, -4.8536, 16.7989
Hunter-Lab	49.2957, 5.6744, 6.3257

Details

The XYZ color **25.3913, 24.3007, 23.4309** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.3085, 30.0228, 35.8611**, and the grayscale version is **23.7332, 24.9691, 27.1914**.

A 20% lighter version of the original color is **51.8301, 50.6001, 50.2151**, and **9.9527, 9.2304, 8.4648** is the 20% darker color. If you saturate the color by 10%, you get **22.6735, 20.3680, 17.8913**, and if you desaturate by 10%, it is **28.5398, 28.8424, 29.8913**.

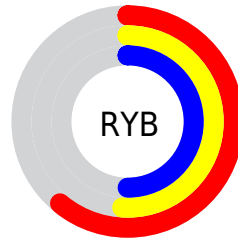
Distribution



Red (61%)

Green (51%)

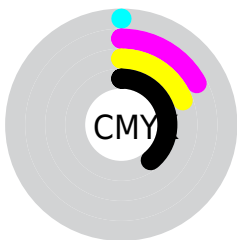
Blue (50%)



Red (61%)

Yellow (51%)

Blue (50%)

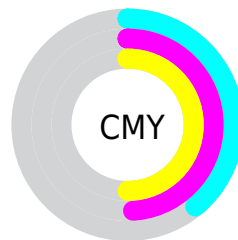


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3913, 24.3007, 23.4309 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 25.3913, 24.3007, 23.4309 by changing the saturation by 10% instead.

■ 25.3913, 24.3007,
23.4309

■ 25.3913, 24.3007,
23.4309

272.0929,
274.3372, 283.1238

■ 16.4991, 15.5568,
14.7037

■ 51.7297, 50.5205,
50.0320

■ 9.9711, 9.2111,
8.4674

■ 69.9065, 68.7651,
68.7431

■ 5.4419, 4.8791,
4.3034

■ 91.9090, 90.9455,
91.6191

■ 2.5462, 2.1765,
1.7932

118.1024,
117.4461, 119.0788

■ 0.9186, 0.7071,
0.4235

148.8522,
148.6511, 151.5405

■ 0.0000, 0.0000,
0.0000

184.5236,

184.9450, 189.4229

225.4821,
226.7123, 233.1445

■ 25.3913, 24.3007,
23.4309

■ 25.3913, 24.3007,
23.4309

■ 22.6735, 20.3680,
17.8913

■ 28.5398, 28.8424,
29.8913

■ 20.3657, 17.0152,
13.2292

■ 32.1345, 34.0140,
37.3102

■ 18.4487, 14.2160,
9.4000

■ 36.1926, 39.8393,
45.7250

■ 16.9007, 11.9404,
6.3546

■ 40.7297, 46.3402,
55.1706

■ 15.6980, 10.1561,
4.0388

■ 45.7607, 53.5373,
65.6802

■ 14.8138, 8.8266,
2.3914

■ 51.3001, 61.4505,
77.2857

■ 14.2178, 7.9108,
1.3413

■ 57.3614, 70.0987,
90.0174

■ 13.8641, 7.3561,
0.7523

■ 63.9580, 79.5004,
103.9046

■ 13.8275, 7.3022,
0.6807

■ 67.5204, 85.8080,
107.6116

Harmonies

Analogous

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



25.6613, 24.3007, 26.9143



25.3913, 24.3007, 23.4309



24.4987, 24.3007, 20.9769

Triad

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



25.3913, 24.3007, 23.4309



21.0938, 24.3007, 22.7157



22.9395, 24.3007, 34.1985

Complementary

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



25.3913, 24.3007, 23.4309



26.3085, 30.0228, 35.8611

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.



21.7500, 24.3007, 32.8223



25.3913, 24.3007, 23.4309



20.7097, 24.3007, 26.0095

Square

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



25.3913, 24.3007, 23.4309



22.0139, 24.3007, 20.5918



20.9454, 24.3007, 29.7381



24.2152, 24.3007, 33.3474

Rectangle

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



25.3913, 24.3007, 23.4309



23.6874, 24.3007, 20.1407



20.9454, 24.3007, 29.7381



22.5167, 24.3007, 33.9780

Sweetspot

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



25.3920, 24.3018, 23.4314



53.3725, 54.5982, 57.4553



27.1382, 24.5823, 33.9157



11.6628, 11.8966, 12.4747



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.



25.3920, 24.3018, 23.4314



44.1293, 41.2628, 38.4942



27.4290, 28.3758, 24.1104



6.6680, 6.7161, 6.9306



11.4001, 6.0359, 0.5642



0.2134, 0.1270, 0.0133

Inverse Universe

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



26.3085, 30.0228, 35.8611



46.0844, 53.4697, 65.0185



24.0683, 25.5424, 35.1143



6.7826, 7.4310, 8.4835



13.3218, 18.7351, 28.8213



0.2487, 0.3560, 0.5188

Previews

White Background



This preview shows how the XYZ color 25.3913, 24.3007, 23.4309 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 25.3913, 24.3007, 23.4309 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

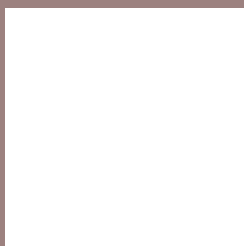
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.3913, 24.3007, 23.4309

Background



This preview shows how black text looks on a background with the XYZ color 25.3913, 24.3007, 23.4309.



This preview shows how white text looks on a background with the XYZ color 25.3913, 24.3007,

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

25.3913, 24.3007, 23.4309

Protanopia

23.3407, 24.4286, 24.6041

Deuteranopia

24.8960, 24.4403, 23.4840



Tritanopia

26.0094, 24.1530, 26.9581

Trichromacy



Original Color

25.3913, 24.3007, 23.4309

Protanomaly

24.0270, 24.3798, 24.2083

Deuteranomaly

24.9503, 24.2699, 23.4482

Tritanomaly

25.8574, 24.2999, 25.5178

Monochromacy



Original Color

25.3913, 24.3007, 23.4309

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.2603, 24.6729, 25.6740

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3913, 24.3007, 23.4309 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, 129, 127)` looks like.

```
.text, #text, p{  
    color:rgb(156, 129, 127)  
}
```

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, 129, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 129, 127) }
```

Border

The CSS property to change the border of an element to XYZ 25.3913, 24.3007, 23.4309 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, 129, 127) }
```


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

```
.border{ border-color:rgb(156, 129, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 129, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 129, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 129, 127);  
box-shadow:4px 4px 4px 4px rgb(156, 129,  
127) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3913, 24.3007, 23.4309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 129, 127) }
```

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

```
.background{ background-color: rgb(156,  
129, 127) }
```

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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