

Converting Colors

XYZ(25.2969, 25.2431, 28.1884)

Have a look what the booklet for
XYZ(25.2969, 25.2431, 28.1884)
contains.

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Color

**XYZ(25.2913, 25.1467,
28.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	93868C
RGB	147, 134, 140
RGB Percent	58%, 53%, 55%
CMY	0.4235, 0.4745, 0.4510
CMYK	0.00, 0.09, 0.05, 0.42
HSL	332°, 6%, 55%
HSV	332°, 9%, 58%
XYZ	25.2913, 25.1467, 28.3317
YIQ	138.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

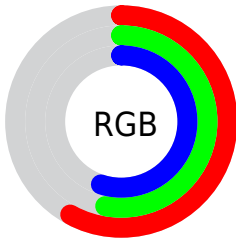
Format	Color
R_{YB}	147, 134, 140
Decimal	9668236
CIE Lab	57.22, 6.00, -1.45
CIE LCh	57, 6.175, 346.464
Yxy	25.1467, 0.3211, 0.3192
Android (android.graphics.Color)	4287858316 (0xFF93868C)
YUV	138.5710, 0.7045, 7.3922
Hunter-Lab	50.1465, 2.2698, 1.6049

Details

The XYZ color **25.2913, 25.1467, 28.3317** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0739, 27.8594, 29.2565**, and the grayscale version is **24.3722, 25.6415, 27.9236**.

A 20% lighter version of the original color is **51.5953, 51.8532, 58.3282**, and **9.8397, 9.5656, 11.0006** is the 20% darker color. If you saturate the color by 10%, you get **22.8363, 21.1374, 24.7362**, and if you desaturate by 10%, it is **28.0722, 29.7399, 32.2437**.

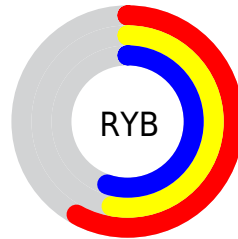
Distribution



Red (58%)

Green (53%)

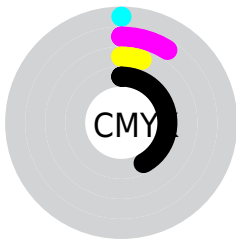
Blue (55%)



Red (58%)

Yellow (53%)

Blue (55%)

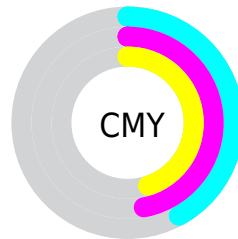


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2913, 25.1467, 28.3317 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 25.2913, 25.1467, 28.3317 by changing the saturation by 10% instead.

■ 25.2913, 25.1467,
28.3317

■ 25.2913, 25.1467,
28.3317

271.6065,
278.5677, 308.0102

■ 16.4241, 16.1864,
18.3346

■ 51.5689, 51.8951,
58.0430

■ 9.9175, 9.6561,
11.0186

■ 69.7100, 70.4520,
78.5944

■ 5.4061, 5.1716,
5.9650

■ 91.6731, 92.9765,
103.5009

■ 2.5247, 2.3483,
2.7554

117.8236,
119.8531, 133.1812

■ 0.9077, 0.7991,
0.9711

148.5269,
151.4661, 168.0537

■ 0.0000, 0.0000,
0.0000

184.1482,

188.2000, 208.5370

225.0529,
230.4390, 255.0497

■ 25.2913, 25.1467,
28.3317

■ 25.2913, 25.1467,
28.3317

■ 22.8363, 21.1374,
24.7362

■ 28.0722, 29.7399,
32.2437

■ 20.6927, 17.6851,
21.4471

■ 31.1885, 34.9358,
36.4787

■ 18.8477, 14.7659,
18.4560

■ 34.6522, 40.7566,
41.0451

■ 17.2871, 12.3527,
15.7536

■ 38.4740, 47.2222,
45.9502

■ 15.9955, 10.4160,
13.3298

■ 42.6639, 54.3518,
51.2015

■ 14.9557, 8.9232,
11.1740

■ 47.2318, 62.1636,
56.8059

■ 14.1485, 7.8377,
9.2746

■ 52.1870, 70.6751,
62.7702

■ 13.5518, 7.1168,
7.6187

■ 57.5387, 79.9034,
69.1010

■ 13.1176, 6.6666,
6.1846

■ 59.5825, 82.4390,
74.5671

Harmonies

Analogous

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



24.9328, 25.1467, 30.2424



25.2913, 25.1467, 28.3317



25.2720, 25.1467, 26.2574

Triad

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



25.2913, 25.1467, 28.3317



23.5058, 25.1467, 23.7052



22.9478, 25.1467, 30.3978

Complementary

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



25.2913, 25.1467, 28.3317



25.0739, 27.8594, 29.2565

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.



22.5808, 25.1467, 28.5351



25.2913, 25.1467, 28.3317



22.8985, 25.1467, 24.7051

Square

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



25.2913, 25.1467, 28.3317



24.2311, 25.1467, 23.6569



22.5630, 25.1467, 26.4508



23.5743, 25.1467, 31.4756

Rectangle

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



25.2913, 25.1467, 28.3317



25.0473, 25.1467, 25.0612



22.5630, 25.1467, 26.4508



22.7905, 25.1467, 29.8386

Sweetspot

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



25.2920, 25.1478, 28.3322



48.0995, 49.6593, 54.7175



24.7656, 24.8149, 31.0884



10.8926, 11.1916, 12.3679



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.2920, 25.1478, 28.3322



44.1934, 43.2300, 49.1522



24.9217, 25.0957, 26.0861



5.9054, 5.8572, 6.6082



11.3440, 5.7427, 5.2925



0.1535, 0.0761, 0.1418

Inverse Universe

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



25.2920, 25.1478, 28.3322



44.1934, 43.2300, 49.1522



25.4652, 27.9084, 31.6487



5.9054, 5.8572, 6.6082



11.3440, 5.7427, 5.2925



0.1535, 0.0761, 0.1418

Previews

White Background



This preview shows how the XYZ color 25.2913, 25.1467, 28.3317 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 25.2913, 25.1467, 28.3317 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 25.2913, 25.1467, 28.3317

Background



This preview shows how black text looks on a background with the XYZ color 25.2913, 25.1467, 28.3317.



This preview shows how white text looks on a background with the XYZ color 25.2913, 25.1467,

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

25.2913, 25.1467, 28.3317

Protanopia

24.4756, 25.3333, 29.1910

Deuteranopia

25.5156, 25.0581, 28.3028



Tritanopia

25.6343, 25.0846, 29.8763

Trichromacy



Original Color

25.2913, 25.1467, 28.3317

Protanomaly

24.7672, 25.2822, 28.7739

Deuteranomaly

25.3339, 24.9644, 28.2943

Tritanomaly

25.5582, 25.0541, 29.4755

Monochromacy



Original Color

25.2913, 25.1467, 28.3317

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.7612, 25.5062, 28.0442

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2913, 25.1467, 28.3317 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(147, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(147, 134, 140)  
}
```

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(147, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 134, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.2913, 25.1467, 28.3317 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(147, 134, 140) }
```


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

```
.border{ border-color:rgb(147, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(147, 134,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2913, 25.1467, 28.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 134, 140) }
```

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

```
.background{ background-color: rgb(147,  
134, 140) }
```

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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