

Converting Colors

XYZ(25.4589, 28.6289, 24.6062)

Have a look what the booklet for
XYZ(25.4589, 28.6289, 24.6062)
contains.

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Color

**XYZ(25.4589, 28.6289,
24.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9580
RGB	140, 149, 128
RGB Percent	55%, 58%, 50%
CMY	0.4510, 0.4157, 0.4980
CMYK	0.06, 0.00, 0.14, 0.42
HSL	86°, 9%, 54%
HSV	86°, 14%, 58%
XYZ	25.4589, 28.6289, 24.6062
YIQ	143.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

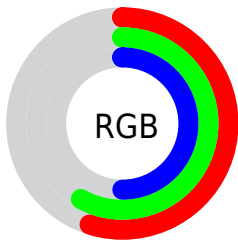
Format	Color
R_{YB}	128, 149, 137
Decimal	9213312
CIE Lab	60.45, -7.23, 9.99
CIE LCh	60, 12.334, 125.885
Yxy	28.6289, 0.3235, 0.3638
Android (android.graphics.Color)	4287403392 (0xFF8C9580)
YUV	143.9150, -7.8461, -3.4335
Hunter-Lab	53.5060, -8.7027, 10.1880

Details

The XYZ color **25.4589, 28.6289, 24.6062** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.4618, 22.9275, 31.6243**, and the grayscale version is **26.5059, 27.8862, 30.3681**.

A 20% lighter version of the original color is **51.9446, 57.5174, 52.0803**, and **9.9954, 11.4735, 9.0849** is the 20% darker color. If you saturate the color by 10%, you get **23.5042, 27.7272, 19.7657**, and if you desaturate by 10%, it is **27.6217, 29.6229, 30.2095**.

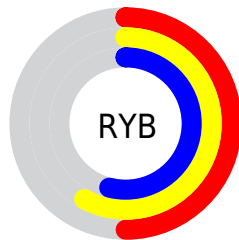
Distribution



Red (55%)

Green (58%)

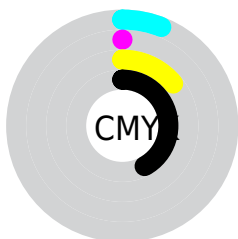
Blue (50%)



Red (50%)

Yellow (58%)

Blue (54%)

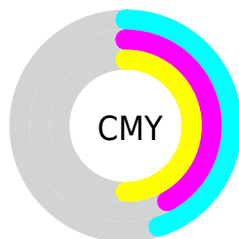


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4589, 28.6289, 24.6062 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 25.4589, 28.6289, 24.6062 by changing the saturation by 10% instead.

■ 25.4589, 28.6289,
24.6062

■ 25.4589, 28.6289,
24.6062

272.4213,
295.4600, 289.2557

■ 16.5498, 18.8003,
15.5676

■ 51.8383, 57.4870,
51.9738

■ 10.0074, 11.5260,
9.0676

■ 70.0393, 77.2852,
71.1399

■ 5.4661, 6.4218,
4.6879

■ 92.0683, 101.1754,
94.5188

■ 2.5608, 3.1032,
2.0098

118.2907,
129.5420, 122.5292

■ 0.9260, 1.1859,
0.5613

149.0719,
162.7693, 155.5895

■ 0.0000, 0.0501,
0.0000

184.7771,

■ 0.0000, 0.0000,

201.2418, 194.1183

0.0000

225.7718,
245.3439, 238.5342

■ 25.4589, 28.6289,
24.6062

■ 25.4589, 28.6289,
24.6062

■ 23.5042, 27.7272,
19.7657

■ 27.6217, 29.6229,
30.2095

■ 21.7480, 26.9111,
15.6531

■ 29.9972, 30.7084,
36.6048

■ 20.1833, 26.1785,
12.2337

■ 32.5926, 31.8894,
43.8218

■ 18.8017, 25.5260,
9.4691

■ 35.4144, 33.1684,
51.8884

■ 17.5940, 24.9498,
7.3172

■ 38.4683, 34.5480,
60.8310

■ 16.5502, 24.4457,
5.7310

■ 41.7602, 36.0306,
70.6748

■ 15.6589, 24.0091,
4.6567

■ 45.2956, 37.6185,
81.4443

■ 14.9063, 23.6342,
4.0289

■ 49.0798, 39.3138,
93.1627

■ 14.5058, 23.4333,
3.7586

■ 51.9526, 40.6527,
99.7163

Harmonies

Analogous

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



26.8988, 28.6289, 23.2525



25.4589, 28.6289, 24.6062



24.5163, 28.6289, 27.7317

Triad

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



25.4589, 28.6289, 24.6062



25.9815, 28.6289, 39.8606



30.3649, 28.6289, 30.2833

Complementary

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



25.4589, 28.6289, 24.6062



23.4618, 22.9275, 31.6243

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.



30.0961, 28.6289, 34.8856



25.4589, 28.6289, 24.6062



27.5254, 28.6289, 40.7119

Square

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



25.4589, 28.6289, 24.6062



24.8097, 28.6289, 36.5878



29.0415, 28.6289, 38.8128



29.7623, 28.6289, 26.3189

Rectangle

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



25.4589, 28.6289, 24.6062



24.2757, 28.6289, 30.5483



29.0415, 28.6289, 38.8128



30.3737, 28.6289, 31.8041

Sweetspot

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



25.4597, 28.6301, 24.6068



49.4698, 53.0505, 54.1136



25.2020, 25.7695, 24.0682



10.9006, 11.7280, 11.8270



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.



25.4597, 28.6301, 24.6068



44.4145, 50.7271, 41.1012



23.8123, 27.7809, 24.5297



6.0277, 6.6221, 6.2010



12.2424, 19.7391, 3.1648



0.1837, 0.2590, 0.0403

Inverse Universe

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



23.4618, 22.9275, 31.6243



40.1088, 38.4362, 56.2262



25.2226, 23.8353, 31.7067



5.7212, 5.7472, 7.2775



6.3713, 2.7571, 24.1274



0.1106, 0.0506, 0.2968

Previews

White Background



This preview shows how the XYZ color 25.4589, 28.6289, 24.6062 looks on a white background.

Color Contrast Check

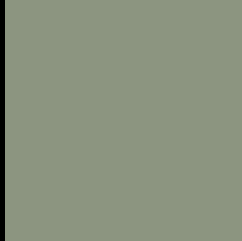
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4589, 28.6289, 24.6062 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

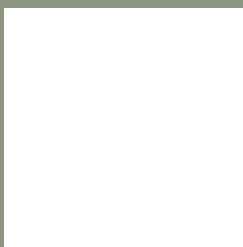
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4589, 28.6289, 24.6062

Background



This preview shows how black text looks on a background with the XYZ color 25.4589, 28.6289, 24.6062.



This preview shows how white text looks on a background with the XYZ color 25.4589, 28.6289,

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

25.4589, 28.6289, 24.6062

Protanopia

27.0282, 28.5295, 23.8209

Deuteranopia

28.9244, 28.3672, 25.0700



Tritanopia

27.6277, 28.5804, 35.5129

Trichromacy



Original Color

25.4589, 28.6289, 24.6062

Protanomaly

26.3224, 28.3860, 24.1704

Deuteranomaly

27.4952, 28.2978, 24.7818

Tritanomaly

26.7949, 28.4727, 31.2777

Monochromacy



Original Color

25.4589, 28.6289, 24.6062

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.1940, 28.2324, 28.1136

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4589, 28.6289, 24.6062 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(140, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 149, 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(140, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 149, 128) }
```

Border

The CSS property to change the border of an element to XYZ 25.4589, 28.6289, 24.6062 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(140, 149, 128) }
```


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

```
.border{ border-color:rgb(140, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 149,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4589, 28.6289, 24.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 149, 128) }
```

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

```
.background{ background-color: rgb(140,  
149, 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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