

Converting Colors

XYZ(25.6764, 27.7976, 28.3336)

Have a look what the booklet for
XYZ(25.6764, 27.7976, 28.3336)
contains.

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Color

**XYZ(25.6008, 27.6903,
28.4216)**

Conversions

Conversions Part 1

Format	Color
Hex	8C918B
RGB	140, 145, 139
RGB Percent	55%, 57%, 55%
CMY	0.4510, 0.4314, 0.4549
CMYK	0.03, 0.00, 0.04, 0.43
HSL	110°, 3%, 56%
HSV	110°, 4%, 57%
XYZ	25.6008, 27.6903, 28.4216
YIQ	142.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

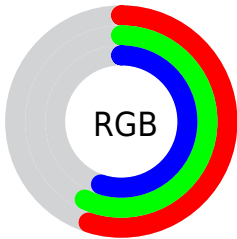
Format	Color
R_{YB}	139, 145, 144
Decimal	9212299
CIE _{Lab}	59.61, -2.99, 2.54
CIE _{LCh}	60, 3.924, 139.659
Yxy	27.6903, 0.3133, 0.3389
Android (android.graphics.Color)	4287402379 (0xFF8C918B)
YUV	142.8210, -1.8838, -2.4740
Hunter-Lab	52.6216, -5.2461, 4.8118

Details

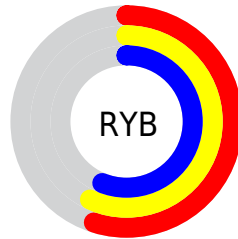
The XYZ color **25.6008, 27.6903, 28.4216** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.8462, 26.4397, 30.5306**, and the grayscale version is **26.0452, 27.4016, 29.8404**.

A 20% lighter version of the original color is **52.1860, 56.1220, 57.9513**, and **10.1118, 11.0793, 11.0568** is the 20% darker color. If you saturate the color by 10%, you get **22.6852, 26.3024, 23.1165**, and if you desaturate by 10%, it is **28.8823, 29.2521, 34.4786**.

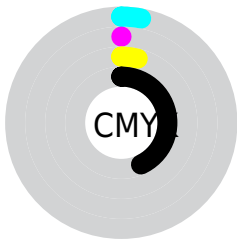
Distribution



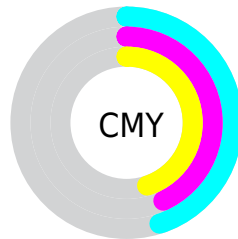
- Red (55%)
- Green (57%)
- Blue (55%)



- Red (55%)
- Yellow (57%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6008, 27.6903, 28.4216 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 25.6008, 27.6903, 28.4216 by changing the saturation by 10% instead.

■ 25.6008, 27.6903,
28.4216

■ 25.6008, 27.6903,
28.4216

273.1097,
290.9841, 308.4511

■ 16.6563, 18.0923,
18.4019

■ 52.0661, 55.9896,
58.1880

■ 10.0836, 11.0163,
11.0665

■ 70.3177, 75.4597,
78.7718

■ 5.5171, 6.0778,
5.9968

■ 92.4024, 98.9894,
103.7141

■ 2.5916, 2.8924,
2.7744

118.6856,
126.9629, 133.4334

■ 0.9417, 1.0758,
0.9806

149.5325,
159.7648, 168.3481

■ 0.0000, 0.0000,
0.0000

185.3086,

197.7793, 208.8770

226.3792,
241.3910, 255.4385

■ 25.6008, 27.6903,
28.4216

■ 25.6008, 27.6903,
28.4216

■ 22.6852, 26.3024,
23.1165

■ 28.8823, 29.2521,
34.4786

■ 20.1203, 25.0790,
18.5323

■ 32.5393, 30.9899,
41.3134

■ 17.8936, 24.0150,
14.6383

■ 36.5841, 32.9101,
48.9527

■ 15.9908, 23.1037,
11.4012

■ 41.0278, 35.0181,
57.4216

■ 14.3965, 22.3381,
8.7847

■ 45.8808, 37.3186,
66.7441

■ 13.0941, 21.7104,
6.7491

■ 51.1534, 39.8165,
76.9431

■ 12.0655, 21.2122,
5.2501

■ 56.8554, 42.5162,
88.0407

■ 11.2902, 20.8342,
4.2369

■ 62.9955, 45.4220,
100.0548

■ 10.7446, 20.5654,
3.6473

■ 67.1607, 47.5692,
100.2498

Harmonies

Analogous

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



26.0003, 27.6903, 27.6580



25.6008, 27.6903, 28.4216



25.3946, 27.6903, 29.6639

Triad

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



25.6008, 27.6903, 28.4216



26.1485, 27.6903, 32.9087



27.2243, 27.6903, 29.2433

Complementary

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



25.6008, 27.6903, 28.4216



25.8462, 26.4397, 30.5306

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.



27.2652, 27.6903, 30.6414



25.6008, 27.6903, 28.4216



26.6399, 27.6903, 32.7875

Square

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



25.6008, 27.6903, 28.4216



25.7082, 27.6903, 32.2733



27.0501, 27.6903, 31.9472



26.9390, 27.6903, 28.1220

Rectangle

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



25.6008, 27.6903, 28.4216



25.3926, 27.6903, 30.6092



27.0501, 27.6903, 31.9472



27.2672, 27.6903, 29.6955

Sweetspot

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



25.6016, 27.6915, 28.4222



47.6074, 50.4270, 54.1330



26.3117, 27.8316, 28.4118



10.5992, 11.2220, 12.0580



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.6016, 27.6915, 28.4222



45.3143, 49.3356, 49.9229



25.5815, 27.6641, 29.1915



5.6674, 6.1870, 6.2240



9.0271, 17.5462, 2.9110



0.0990, 0.1743, 0.0284

Inverse Universe

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



25.8462, 26.4397, 30.5306



45.8510, 46.5887, 54.5495



25.8686, 26.4689, 29.7333



5.7399, 5.8160, 6.8488



11.1478, 5.2405, 23.4010



0.1217, 0.0579, 0.2244

Previews

White Background



This preview shows how the XYZ color 25.6008, 27.6903, 28.4216 looks on a white background.

Color Contrast Check

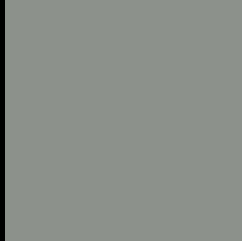
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6008, 27.6903, 28.4216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

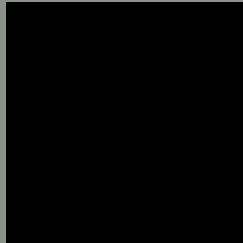
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.6008, 27.6903, 28.4216

Background



This preview shows how black text looks on a background with the XYZ color 25.6008, 27.6903, 28.4216.



This preview shows how white text looks on a background with the XYZ color 25.6008, 27.6903,

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

25.6008, 27.6903, 28.4216

Protanopia

26.4425, 27.6829, 27.9944

Deuteranopia

28.0668, 27.6278, 28.6644



Tritanopia

26.8105, 27.7288, 34.5110

Trichromacy



Original Color

25.6008, 27.6903, 28.4216

Protanomaly

26.0623, 27.7108, 28.0198

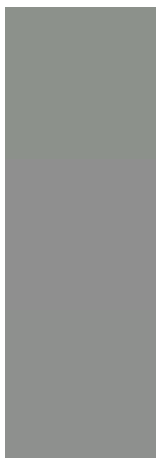
Deuteranomaly

27.0210, 27.5225, 28.6992

Tritanomaly

26.3826, 27.7792, 32.4052

Monochromacy



Original Color

25.6008, 27.6903, 28.4216

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0111, 27.6503, 29.5573

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6008, 27.6903, 28.4216 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, 145, 139)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 139)  
}
```

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, 145, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 139) }
```

Border

The CSS property to change the border of an element to XYZ 25.6008, 27.6903, 28.4216 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, 145, 139) }
```


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

```
.border{ border-color:rgb(140, 145, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 139);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6008, 27.6903, 28.4216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 139) }
```

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

```
.background{ background-color: rgb(140,  
145, 139) }
```

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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