

Converting Colors

XYZ(25.7893, 27.0775, 29.2119)

Have a look what the booklet for
XYZ(25.7893, 27.0775, 29.2119)
contains.

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Color

**XYZ(25.8084, 27.1087,
29.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8E8D
RGB	143, 142, 141
RGB Percent	56%, 56%, 55%
CMY	0.4392, 0.4431, 0.4471
CMYK	0.00, 0.01, 0.01, 0.44
HSL	30°, 1%, 56%
HSV	30°, 1%, 56%
XYZ	25.8084, 27.1087, 29.0716
YIQ	142.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

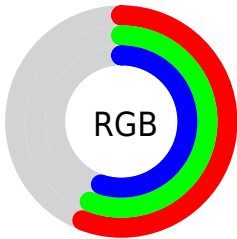
Format	Color
R_{YB}	143, 143, 141
Decimal	9408141
CIE Lab	59.07, 0.18, 0.65
CIE LCh	59, 0.678, 74.826
Yxy	27.1087, 0.3148, 0.3306
Android (android.graphics.Color)	4287598221 (0xFF8F8E8D)
YUV	142.1850, -0.5842, 0.7148
Hunter-Lab	52.0660, -2.6356, 3.3410

Details

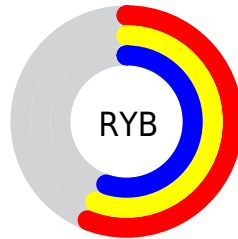
The XYZ color **25.8084, 27.1087, 29.0716** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6155, 26.9916, 29.8468**, and the grayscale version is **25.7870, 27.1299, 29.5445**.

A 20% lighter version of the original color is **52.6162, 55.2903, 59.5287**, and **10.2297, 10.7368, 11.4308** is the 20% darker color. If you saturate the color by 10%, you get **23.7851, 24.6561, 23.4822**, and if you desaturate by 10%, it is **28.0386, 29.7544, 35.4085**.

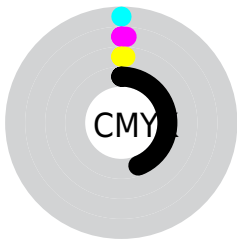
Distribution



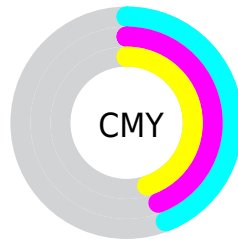
- Red (56%)
- Green (56%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8084, 27.1087, 29.0716 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 25.8084, 27.1087, 29.0716 by changing the saturation by 10% instead.

■ 25.8084, 27.1087,
29.0716

■ 25.8084, 27.1087,
29.0716

274.1142,
288.1830, 311.6241

■ 16.8123, 17.6549,
18.8889

■ 52.3992, 55.0582,
59.2344

■ 10.1952, 10.7025,
11.4141

■ 70.7246, 74.3228,
80.0516

■ 5.5918, 5.8672,
6.2284

■ 92.8904, 97.6263,
105.2507

■ 2.6368, 2.7645,
2.9134

119.2621,
125.3532, 135.2503

■ 0.9647, 1.0100,
1.0506

150.2050,
157.8880, 170.4689

■ 0.0000, 0.0000,
0.0000

186.0844,

195.6149, 211.3250

227.2657,
238.9185, 258.2373

■ 25.8084, 27.1087,
29.0716

■ 25.8084, 27.1087,
29.0716

■ 23.7851, 24.6561,
23.4822

■ 28.0386, 29.7544,
35.4085

■ 21.9599, 22.3886,
18.6106

■ 30.4795, 32.5942,
42.5176

■ 20.3267, 20.3025,
14.4277

■ 33.1379, 35.6335,
50.4246

■ 18.8783, 18.3927,
10.9018

■ 36.0193, 38.8765,
59.1535

■ 17.6068, 16.6539,
7.9986

■ 39.1291, 42.3270,
68.7272

■ 16.5037, 15.0804,
5.6807

■ 42.4727, 45.9891,
79.1678

■ 15.5599, 13.6663,
3.9065

■ 46.0551, 49.8663,
90.4966

■ 14.7650, 12.4048,
2.6290

■ 49.8163, 53.9366,
102.3930

■ 14.1069, 11.2887,
1.7930

■ 51.4969, 57.2977,
102.9531

Harmonies

Analogous

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



25.8810, 27.1087, 29.1912



25.8084, 27.1087, 29.0716



25.7246, 27.1087, 29.0709

Triad

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



25.8084, 27.1087, 29.0716



25.6098, 27.1087, 29.6355



25.8803, 27.1087, 29.8468

Complementary

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



25.8084, 27.1087, 29.0716



25.6155, 26.9916, 29.8468

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.



25.8074, 27.1087, 29.9672



25.8084, 27.1087, 29.0716



25.6514, 27.1087, 29.8448

Square

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



25.8084, 27.1087, 29.0716



25.6101, 27.1087, 29.3956



25.7237, 27.1087, 29.9665



25.9225, 27.1087, 29.6383

Rectangle

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



25.8084, 27.1087, 29.0716



25.6737, 27.1087, 29.1378



25.7237, 27.1087, 29.9665



25.8586, 27.1087, 29.8990

Sweetspot

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



25.8092, 27.1099, 29.0722



46.7556, 49.1905, 53.5685



25.7355, 26.8428, 29.4164



10.7221, 11.2805, 12.2844



69.3244, 72.9347, 79.4259

Same Dimension

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



25.8092, 27.1099, 29.0722



45.9753, 48.2558, 51.3788



25.9582, 27.4080, 29.1219



5.9660, 6.2635, 6.6842



12.0672, 9.2660, 1.1525



0.1374, 0.1326, 0.0184

Inverse Universe

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



25.6155, 26.9916, 29.8468



45.4708, 47.9478, 53.3963



25.4677, 26.6961, 29.7975



5.9072, 6.2276, 6.9195



6.4154, 5.8169, 23.7617



0.0833, 0.0996, 0.2345

Previews

White Background



This preview shows how the XYZ color 25.8084, 27.1087, 29.0716 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 25.8084, 27.1087, 29.0716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

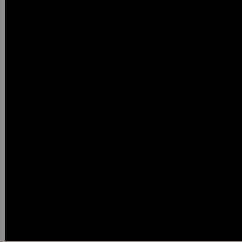
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.8084, 27.1087, 29.0716

Background



This preview shows how black text looks on a background with the XYZ color 25.8084, 27.1087, 29.0716.



This preview shows how white text looks on a background with the XYZ color 25.8084, 27.1087, 29.0716.

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

25.8084, 27.1087, 29.0716

Protanopia

26.0096, 26.9926, 29.0385

Deuteranopia

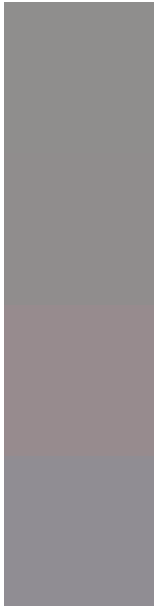
27.6813, 27.1979, 29.3819



Tritanopia

26.6411, 27.0103, 33.0875

Trichromacy



Original Color

25.8084, 27.1087, 29.0716

Protanomaly

25.8342, 26.9021, 29.0303

Deuteranomaly

26.8776, 26.9975, 29.3856

Tritanomaly

26.2929, 27.0856, 31.4460

Monochromacy



Original Color

25.8084, 27.1087, 29.0716

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.7108, 27.0498, 29.4572

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8084, 27.1087, 29.0716 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(143, 142, 141) looks like.

```
.text, #text, p{  
    color:rgb(143, 142, 141)  
}
```

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(143, 142, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 142, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.8084, 27.1087, 29.0716 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(143, 142, 141) }
```

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

```
.border{ border-color:rgb(143, 142, 141) }
```

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

Here you see how a box with a 4 pixel rgb(143, 142, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 142, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 142, 141);  
box-shadow:4px 4px 4px 4px rgb(143, 142,  
141) }
```


Background

The CSS property to change the background color of an element to XYZ 25.8084, 27.1087, 29.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 142, 141) }
```

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

```
.background{ background-color: rgb(143,  
142, 141) }
```

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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