

Converting Colors

XYZ(26.9998, 24.7376, 28.0744)

Have a look what the booklet for
XYZ(26.9998, 24.7376, 28.0744)
contains.

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Color

**XYZ(27.1507, 24.9089,
28.1878)**

Conversions

Conversions Part 1

Format	Color
Hex	A1808C
RGB	161, 128, 140
RGB Percent	63%, 50%, 55%
CMY	0.3686, 0.4980, 0.4510
CMYK	0.00, 0.20, 0.13, 0.37
HSL	338°, 15%, 57%
HSV	338°, 20%, 63%
XYZ	27.1507, 24.9089, 28.1878
YIQ	139.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

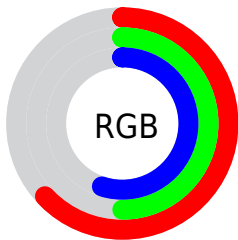
Format	Color
R _Y B	161, 128, 140
Decimal	10584204
CIE Lab	56.99, 14.70, -1.63
CIE LCh	57, 14.787, 353.679
Yxy	24.9089, 0.3383, 0.3104
Android (android.graphics.Color)	4288774284 (0xFFA1808C)
YUV	139.2350, 0.3771, 19.0879
Hunter-Lab	49.9088, 9.7647, 1.4500

Details

The XYZ color **27.1507, 24.9089, 28.1878** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.0728, 32.2494, 33.2332**, and the grayscale version is **24.6261, 25.9085, 28.2144**.

A 20% lighter version of the original color is **54.4684, 51.4969, 57.5212**, and **10.9481, 9.5814, 10.9452** is the 20% darker color. If you saturate the color by 10%, you get **24.4944, 20.7494, 23.7468**, and if you desaturate by 10%, it is **30.2120, 29.7652, 33.1116**.

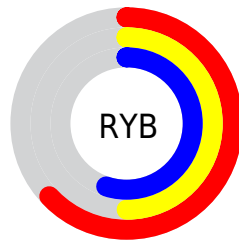
Distribution



Red (63%)

Green (50%)

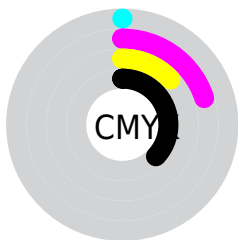
Blue (55%)



Red (63%)

Yellow (50%)

Blue (55%)

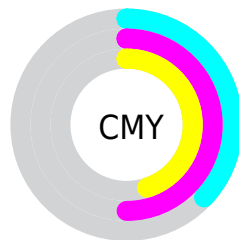


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.1507, 24.9089, 28.1878 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 27.1507, 24.9089, 28.1878 by changing the saturation by 10% instead.

■ 27.1507, 24.9089,
28.1878

■ 27.1507, 24.9089,
28.1878

280.5403,
277.3840, 307.3033

■ 17.8236, 16.0092,
18.2270

■ 54.5438, 51.5094,
57.8108

■ 10.9223, 9.5307,
10.9420

■ 73.3405, 69.9790,
78.3102

■ 6.0815, 5.0889,
5.9141

■ 96.0244, 92.4073,
103.1594

■ 2.9359, 2.2995,
2.7250

122.9610,
119.1788, 132.7771

■ 1.1199, 0.7735,
0.9560

154.5155,
150.6778, 167.5818

■ 0.0417, 0.0000,
0.0000

191.0533,

■ 0.0000, 0.0000,

187.2887, 207.9921

0.0000

232.9398,
229.3960, 254.4264

■ 27.1507, 24.9089,
28.1878

■ 27.1507, 24.9089,
28.1878

■ 24.4944, 20.7494,
23.7468

■ 30.2120, 29.7652,
33.1116

■ 22.2234, 17.2513,
19.7716

■ 33.6927, 35.3450,
38.5311

■ 20.3195, 14.3810,
16.2467

■ 37.6090, 41.6776,
44.4607

■ 18.7620, 12.1005,
13.1549

■ 41.9757, 48.7898,
50.9139

■ 17.5282, 10.3681,
10.4777

■ 46.8067, 56.7071,
57.9034

■ 16.5925, 9.1359,
8.1951

■ 52.1155, 65.4535,
65.4416

■ 15.9250, 8.3481,
6.2850

■ 57.9150, 75.0525,
73.5404

■ 15.4754, 7.8881,
4.7817

■ 63.6391, 84.3695,
82.0187

■ 65.0546, 84.9357,
89.4726

Harmonies

Analogous

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



26.4681, 24.9089, 33.1878



27.1507, 24.9089, 28.1878



26.8660, 24.9089, 23.4601

Triad

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



27.1507, 24.9089, 28.1878



22.3595, 24.9089, 19.2741



21.7524, 24.9089, 35.5773

Complementary

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



27.1507, 24.9089, 28.1878



27.0728, 32.2494, 33.2332

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.



20.7475, 24.9089, 31.1455



27.1507, 24.9089, 28.1878



21.0859, 24.9089, 21.8436

Square

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



27.1507, 24.9089, 28.1878



24.0446, 24.9089, 18.6854



20.5097, 24.9089, 26.0825



23.3095, 24.9089, 37.7775

Rectangle

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



27.1507, 24.9089, 28.1878



26.1725, 24.9089, 21.0399



20.5097, 24.9089, 26.0825



21.3419, 24.9089, 34.2749

Sweetspot

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



27.1514, 24.9100, 28.1883



56.7441, 57.5226, 63.4418



26.5293, 24.3930, 37.0284



12.3641, 12.4863, 13.7877



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



27.1514, 24.9100, 28.1883



46.1699, 40.7526, 46.4192



26.9007, 25.7480, 23.9756



7.1752, 7.1265, 7.9092



12.3779, 6.3072, 3.9146



0.2822, 0.1414, 0.1988

Inverse Universe

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



27.1514, 24.9100, 28.1883



46.1699, 40.7526, 46.4192



27.3253, 31.1418, 38.2891



7.1752, 7.1265, 7.9092



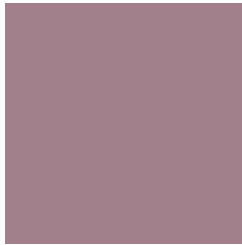
12.3779, 6.3072, 3.9146



0.2822, 0.1414, 0.1988

Previews

White Background



This preview shows how the XYZ color 27.1507, 24.9089, 28.1878 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 27.1507, 24.9089, 28.1878 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 27.1507, 24.9089, 28.1878

Background



This preview shows how black text looks on a background with the XYZ color 27.1507, 24.9089, 28.1878.



This preview shows how white text looks on a background with the XYZ color 27.1507, 24.9089,

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

27.1507, 24.9089, 28.1878

Protanopia

24.2315, 24.9710, 30.3308

Deuteranopia

25.4422, 25.0287, 27.9162



Tritanopia

27.0046, 24.8504, 27.4181

Trichromacy



Original Color

27.1507, 24.9089, 28.1878

Protanomaly

25.1995, 24.8692, 29.4587

Deuteranomaly

25.9134, 24.8690, 27.8605

Tritanomaly

27.0773, 24.8795, 27.8012

Monochromacy



Original Color

27.1507, 24.9089, 28.1878

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.3568, 25.3951, 27.9914

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.1507, 24.9089, 28.1878 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(161, 128, 140)` looks like.

```
.text, #text, p{  
    color:rgb(161, 128, 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(161, 128, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 128, 140) }
```

Border

The CSS property to change the border of an element to XYZ 27.1507, 24.9089, 28.1878 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(161, 128, 140) }
```


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

```
.border{ border-color:rgb(161, 128, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 128, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 128, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 128, 140);  
box-shadow:4px 4px 4px 4px rgb(161, 128,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 27.1507, 24.9089, 28.1878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 128, 140) }
```

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

```
.background{ background-color: rgb(161,  
128, 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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