

Converting Colors

XYZ(26.1311, 24.4189, 29.7337)

Have a look what the booklet for
XYZ(26.1311, 24.4189, 29.7337)
contains.

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Color

**XYZ(26.0796, 24.3220,
29.7056)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8090
RGB	154, 128, 144
RGB Percent	60%, 50%, 56%
CMY	0.3961, 0.4980, 0.4353
CMYK	0.00, 0.17, 0.06, 0.40
HSL	323°, 11%, 55%
HSV	323°, 17%, 60%
XYZ	26.0796, 24.3220, 29.7056
YIQ	137.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

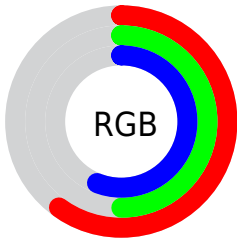
Format	Color
R_{YB}	154, 128, 144
Decimal	10125456
CIE _{Lab}	56.41, 12.80, -4.87
CIE _{LCh}	56, 13.695, 339.160
Yxy	24.3220, 0.3256, 0.3036
Android (android.graphics.Color)	4288315536 (0xFF9A8090)
YUV	137.5980, 3.1562, 14.3846
Hunter-Lab	49.3173, 8.0876, -1.1904

Details

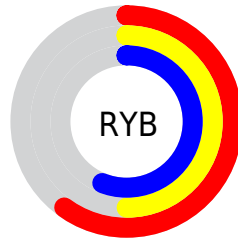
The XYZ color **26.0796, 24.3220, 29.7056** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0461, 29.5360, 28.4271**, and the grayscale version is **23.9907, 25.2400, 27.4864**.

A 20% lighter version of the original color is **53.0114, 50.6803, 60.4143**, and **10.4099, 9.2837, 11.8329** is the 20% darker color. If you saturate the color by 10%, you get **23.7806, 20.4293, 26.7639**, and if you desaturate by 10%, it is **28.7087, 28.8361, 32.8751**.

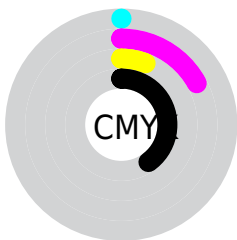
Distribution



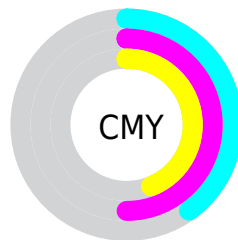
- Red (60%)
- Green (50%)
- Blue (56%)



- Red (60%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0796, 24.3220, 29.7056 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 26.0796, 24.3220, 29.7056 by changing the saturation by 10% instead.

■ 26.0796, 24.3220,
29.7056

■ 26.0796, 24.3220,
29.7056

275.4221,
274.4444, 314.6942

■ 17.0162, 15.5727,
19.3651

■ 52.8337, 50.5551,
60.2518

■ 10.3414, 9.2223,
11.7549

■ 71.2551, 68.8077,
81.2945

■ 5.6899, 4.8864,
6.4565

■ 93.5266, 90.9969,
106.7418

■ 2.6963, 2.1808,
3.0514

120.0135,
117.5069, 137.0120

■ 0.9953, 0.7095,
1.1209

151.0811,
148.7223, 172.5239

■ 0.0000, 0.0000,
0.0000

187.0949,

185.0274, 213.6958

228.4201,
226.8066, 260.9464

■ 26.0796, 24.3220,
29.7056

■ 26.0796, 24.3220,
29.7056

■ 23.7806, 20.4293,
26.7639

■ 28.7087, 28.8361,
32.8751

■ 21.7954, 17.1273,
24.0420

■ 31.6789, 33.9941,
36.2770

■ 20.1098, 14.3874,
21.5336

■ 35.0033, 39.8216,
39.9177

■ 18.7072, 12.1774,
19.2313

■ 38.6939, 46.3415,
43.8027

■ 17.5696, 10.4617,
17.1272

■ 42.7617, 53.5759,
47.9375

■ 16.6767, 9.2005,
15.2126

■ 47.2177, 61.5456,
52.3272

■ 16.0052, 8.3476,
13.4776

■ 52.0720, 70.2708,
56.9768

■ 15.5182, 7.8302,
11.9079

■ 57.3346, 79.7709,
61.8912

■ 15.3813, 7.6920,
11.4442

■ 59.2006, 82.4357,
65.8037

Harmonies

Analogous

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



25.0928, 24.3220, 33.8313



26.0796, 24.3220, 29.7056



26.2537, 24.3220, 25.1192

Triad

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



26.0796, 24.3220, 29.7056



22.6363, 24.3220, 18.7766



20.8371, 24.3220, 32.3762

Complementary

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



26.0796, 24.3220, 29.7056



25.0461, 29.5360, 28.4271

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.



20.2413, 24.3220, 27.8943



26.0796, 24.3220, 29.7056



21.2484, 24.3220, 20.2833

Square

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



26.0796, 24.3220, 29.7056



24.2169, 24.3220, 19.1439



20.3883, 24.3220, 23.5014



22.0515, 24.3220, 35.4912

Rectangle

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



26.0796, 24.3220, 29.7056



25.8779, 24.3220, 22.4589



20.3883, 24.3220, 23.5014



20.5604, 24.3220, 30.9601

Sweetspot

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



26.0803, 24.3231, 29.7061



53.0659, 53.9641, 60.7890



24.0286, 23.1731, 33.7785



11.9346, 12.0819, 13.6700



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.0803, 24.3231, 29.7061



45.8393, 41.5688, 52.0354



25.1454, 23.9491, 24.7832



6.3604, 6.2833, 7.2782



12.5493, 6.2740, 9.4176



0.2053, 0.1009, 0.2339

Inverse Universe

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



26.0803, 24.3231, 29.7061



45.8393, 41.5688, 52.0354



26.0416, 29.9342, 33.6697



6.3604, 6.2833, 7.2782



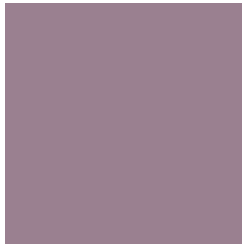
12.5493, 6.2740, 9.4176



0.2053, 0.1009, 0.2339

Previews

White Background



This preview shows how the XYZ color 26.0796, 24.3220, 29.7056 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 26.0796, 24.3220, 29.7056 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 26.0796, 24.3220, 29.7056

Background



This preview shows how black text looks on a background with the XYZ color 26.0796, 24.3220, 29.7056.



This preview shows how white text looks on a background with the XYZ color 26.0796, 24.3220,

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

26.0796, 24.3220, 29.7056

Protanopia

23.8408, 24.5344, 31.4960

Deuteranopia

24.7513, 24.2355, 29.3600



Tritanopia

25.6473, 24.3369, 27.7718

Trichromacy



Original Color

26.0796, 24.3220, 29.7056

Protanomaly

24.5022, 24.2718, 30.9973

Deuteranomaly

25.1533, 24.2443, 29.3405

Tritanomaly

25.7948, 24.3959, 28.5486

Monochromacy



Original Color

26.0796, 24.3220, 29.7056

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.7603, 24.8729, 28.3069

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0796, 24.3220, 29.7056 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(154, 128, 144)` looks like.

```
.text, #text, p{  
    color:rgb(154, 128, 144)  
}
```

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(154, 128, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 128, 144) }
```

Border

The CSS property to change the border of an element to XYZ 26.0796, 24.3220, 29.7056 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(154, 128, 144) }
```


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

```
.border{ border-color:rgb(154, 128, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 128, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 128, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 128, 144);  
box-shadow:4px 4px 4px 4px rgb(154, 128,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0796, 24.3220, 29.7056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 128, 144) }
```

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

```
.background{ background-color: rgb(154,  
128, 144) }
```

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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