

Converting Colors

XYZ(24.0555, 23.6729, 28.4565)

Have a look what the booklet for
XYZ(24.0555, 23.6729, 28.4565)
contains.

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Color

**XYZ(24.1180, 23.7280,
28.5081)**

Conversions

Conversions Part 1

Format	Color
Hex	8F828D
RGB	143, 130, 141
RGB Percent	56%, 51%, 55%
CMY	0.4392, 0.4902, 0.4471
CMYK	0.00, 0.09, 0.01, 0.44
HSL	309°, 5%, 54%
HSV	309°, 9%, 56%
XYZ	24.1180, 23.7280, 28.5081
YIQ	135.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

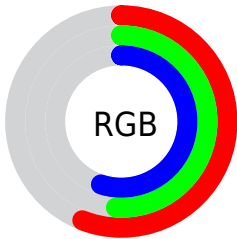
Format	Color
R_{YB}	143, 130, 141
Decimal	9405069
CIE Lab	55.81, 7.00, -4.13
CIE LCh	56, 8.129, 329.467
Yxy	23.7280, 0.3159, 0.3108
Android (android.graphics.Color)	4287595149 (0xFF8F828D)
YUV	135.1410, 2.8885, 6.8923
Hunter-Lab	48.7114, 3.1340, -0.6012

Details

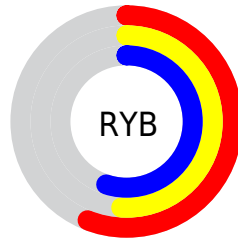
The XYZ color **24.1180, 23.7280, 28.5081** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.1941, 26.0572, 25.6381**, and the grayscale version is **23.0705, 24.2720, 26.4322**.

A 20% lighter version of the original color is **49.8098, 49.6774, 58.5932**, and **9.3450, 8.9673, 11.1359** is the 20% darker color. If you saturate the color by 10%, you get **22.1847, 20.1205, 27.0642**, and if you desaturate by 10%, it is **26.3203, 27.8676, 30.0583**.

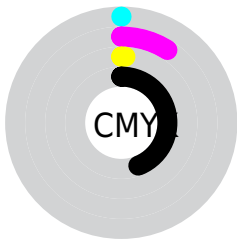
Distribution



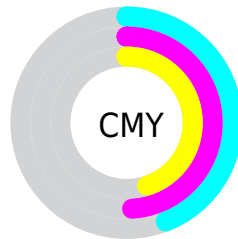
- Red (56%)
- Green (51%)
- Blue (55%)



- Red (56%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.1180, 23.7280, 28.5081 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 24.1180, 23.7280, 28.5081 by changing the saturation by 10% instead.

■ 24.1180, 23.7280,
28.5081

■ 24.1180, 23.7280,
28.5081

265.8459,
271.4424, 308.8749

■ 15.5464, 15.1320,
18.4667

■ 49.6760, 49.5860,
58.3275

■ 9.2925, 8.9121,
11.1126

■ 67.3930, 67.6167,
78.9425

■ 4.9911, 4.6839,
6.0275

■ 88.8893, 89.5611,
103.9191

■ 2.2768, 2.0630,
2.7928

114.5301,
115.8036, 133.6758

■ 0.7827, 0.6437,
0.9898

144.6808,
146.7286, 168.6312

■ 0.0000, 0.0000,
0.0000

179.7068,

182.7205, 209.2038

219.9734,
224.1636, 255.8122

■ 24.1180, 23.7280,
28.5081

■ 24.1180, 23.7280,
28.5081

■ 22.1847, 20.1205,
27.0642

■ 26.3203, 27.8676,
30.0583

■ 20.5075, 17.0203,
25.7213

■ 28.7997, 32.5566,
31.7167

■ 19.0754, 14.4053,
24.4760

■ 31.5667, 37.8155,
33.4872

■ 17.8760, 12.2504,
23.3241

■ 34.6304, 43.6625,
35.3730

■ 16.8956, 10.5285,
22.2608

■ 37.9997, 50.1154,
37.3770

■ 16.1192, 9.2095,
21.2811

■ 41.6830, 57.1909,
39.5021

■ 15.5297, 8.2594,
20.3792

■ 45.6884, 64.9052,
41.7513

■ 15.1075, 7.6387,
19.5484

■ 50.0237, 73.2739,
44.1270

■ 14.8054, 7.2533,
18.7730

■ 53.5034, 79.9259,
46.2343

Harmonies

Analogous

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



23.4381, 23.7280, 30.5241



24.1180, 23.7280, 28.5081



24.3765, 23.7280, 25.8832

Triad

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



24.1180, 23.7280, 28.5081



22.5693, 23.7280, 21.0742



21.0409, 23.7280, 28.4206

Complementary

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



24.1180, 23.7280, 28.5081



23.1941, 26.0572, 25.6381

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.



20.8223, 23.7280, 25.7884



24.1180, 23.7280, 28.5081



21.6900, 23.7280, 21.6539

Square

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



24.1180, 23.7280, 28.5081



23.4675, 23.7280, 21.6961



21.0567, 23.7280, 23.3359



21.6621, 23.7280, 30.4711

Rectangle

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



24.1180, 23.7280, 28.5081



24.2698, 23.7280, 24.1768



21.0567, 23.7280, 23.3359



20.9187, 23.7280, 27.5689

Sweetspot

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



24.1187, 23.7290, 28.5086



45.5095, 46.8443, 52.7033



22.4495, 22.8512, 29.2143



10.3671, 10.6121, 12.0374



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.



24.1187, 23.7290, 28.5086



42.4103, 41.0307, 50.4839



23.6526, 23.5426, 26.0544



5.5911, 5.4970, 6.6107



13.0734, 6.3864, 16.5697



0.1312, 0.0636, 0.1912

Inverse Universe

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



24.1187, 23.7290, 28.5086



42.4103, 41.0307, 50.4839



23.6492, 26.2393, 28.0348



5.5911, 5.4970, 6.6107



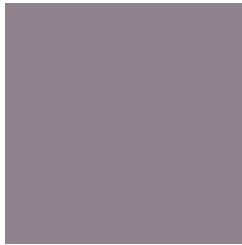
13.0734, 6.3864, 16.5697



0.1312, 0.0636, 0.1912

Previews

White Background



This preview shows how the XYZ color 24.1180, 23.7280, 28.5081 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 24.1180, 23.7280, 28.5081 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 24.1180, 23.7280, 28.5081

Background



This preview shows how black text looks on a background with the XYZ color 24.1180, 23.7280, 28.5081.



This preview shows how white text looks on a background with the XYZ color 24.1180, 23.7280,

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

24.1180, 23.7280, 28.5081

Protanopia

23.1770, 23.8266, 29.3640

Deuteranopia

24.1180, 23.7280, 28.5081



Tritanopia

24.0439, 23.6984, 28.1179

Trichromacy



Original Color

24.1180, 23.7280, 28.5081

Protanomaly

23.4503, 23.7739, 28.9440

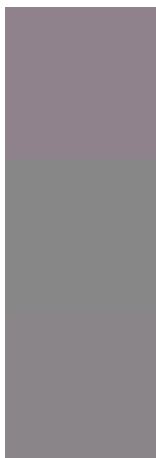
Deuteranomaly

24.1180, 23.7280, 28.5081

Tritanomaly

24.0439, 23.6984, 28.1179

Monochromacy



Original Color

24.1180, 23.7280, 28.5081

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.3841, 23.9845, 27.0639

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.1180, 23.7280, 28.5081 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, 130, 141) looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 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, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 141) }
```

Border

The CSS property to change the border of an element to XYZ 24.1180, 23.7280, 28.5081 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, 130, 141) }
```


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

```
.border{ border-color:rgb(143, 130, 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, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 24.1180, 23.7280, 28.5081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 141) }
```

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

```
.background{ background-color: rgb(143,  
130, 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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