

Converting Colors

XYZ(26.0539, 27.9583, 23.0803)

Have a look what the booklet for
XYZ(26.0539, 27.9583, 23.0803)
contains.

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Color

**XYZ(26.1579, 28.0956,
23.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	95917C
RGB	149, 145, 124
RGB Percent	58%, 57%, 49%
CMY	0.4157, 0.4314, 0.5137
CMYK	0.00, 0.03, 0.17, 0.42
HSL	50°, 11%, 54%
HSV	50°, 17%, 58%
XYZ	26.1579, 28.0956, 23.1131
YIQ	143.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

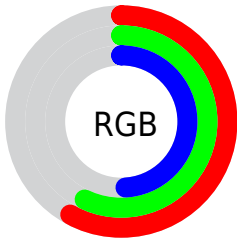
Format	Color
R_{YB}	129, 149, 124
Decimal	9802108
CIE _{Lab}	59.98, -2.25, 11.69
CIE _{LCh}	60, 11.900, 100.889
Yxy	28.0956, 0.3381, 0.3631
Android (android.graphics.Color)	4287992188 (0xFF95917C)
YUV	143.8020, -9.7624, 4.5586
Hunter-Lab	53.0053, -4.6702, 11.2501

Details

The XYZ color **26.1579, 28.0956, 23.1131** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.4561, 21.8928, 31.5288**, and the grayscale version is **26.4657, 27.8439, 30.3220**.

A 20% lighter version of the original color is **52.9878, 56.7177, 49.7498**, and **10.3992, 11.2891, 8.2875** is the 20% darker color. If you saturate the color by 10%, you get **24.9261, 27.0275, 18.3996**, and if you desaturate by 10%, it is **27.5413, 29.2384, 28.5803**.

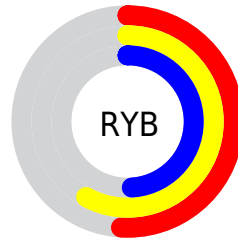
Distribution



Red (58%)

Green (57%)

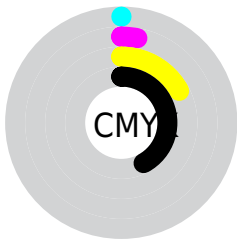
Blue (49%)



Red (51%)

Yellow (58%)

Blue (49%)

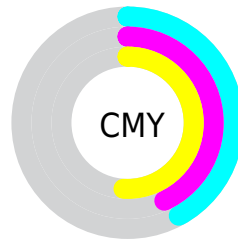


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1579, 28.0956, 23.1131 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 26.1579, 28.0956, 23.1131 by changing the saturation by 10% instead.

■ 26.1579, 28.0956,
23.1131

■ 26.1579, 28.0956,
23.1131

275.7988,
292.9234, 281.4461

■ 17.0751, 18.3977,
14.4710

■ 52.9591, 56.6370,
49.5045

■ 10.3837, 11.2359,
8.3065

■ 71.4081, 76.2494,
68.0909

■ 5.7183, 6.2257,
4.2011

■ 93.7100, 99.9354,
90.8290

■ 2.7136, 2.9828,
1.7363

120.2300,
128.0794, 118.1376

■ 1.0042, 1.1228,
0.3854

151.3336,
161.0658, 150.4350

■ 0.0000, 0.0000,
0.0000

187.3860,

199.2790, 188.1399

228.7526,
243.1034, 231.6707

■ 26.1579, 28.0956,
23.1131

■ 26.1579, 28.0956,
23.1131

■ 24.9261, 27.0275,
18.3996

■ 27.5413, 29.2384,
28.5803

■ 23.8371, 26.0277,
14.4046

■ 29.0800, 30.4547,
34.8308

■ 22.8849, 25.0947,
11.0923

■ 30.7805, 31.7481,
41.8950

■ 22.0619, 24.2254,
8.4237

■ 32.6481, 33.1207,
49.8008

■ 21.3599, 23.4164,
6.3555

■ 34.6879, 34.5748,
58.5751

■ 20.7696, 22.6639,
4.8391

■ 36.9048, 36.1122,
68.2435

■ 20.2804, 21.9636,
3.8185

■ 39.3036, 37.7351,
78.8305

■ 19.8750, 21.3085,
3.2033

■ 41.8888, 39.4452,
90.3595

■ 19.7510, 21.1026,
3.0322

■ 44.1612, 41.0429,
100.2023

Harmonies

Analogous

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



27.6685, 28.0956, 23.3707



26.1579, 28.0956, 23.1131



24.8435, 28.0956, 24.7117

Triad

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



26.1579, 28.0956, 23.1131



24.5632, 28.0956, 36.3796



29.5501, 28.0956, 33.4029

Complementary

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



26.1579, 28.0956, 23.1131



21.4561, 21.8928, 31.5288

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.



28.6552, 28.0956, 37.3367



26.1579, 28.0956, 23.1131



25.7622, 28.0956, 39.1643

Square

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



26.1579, 28.0956, 23.1131



23.9462, 28.0956, 32.1934



27.2577, 28.0956, 39.5302



29.6658, 28.0956, 29.0434

Rectangle

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



26.1579, 28.0956, 23.1131



24.2406, 28.0956, 26.7120



27.2577, 28.0956, 39.5302



29.3289, 28.0956, 34.8292

Sweetspot

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



26.1586, 28.0968, 23.1137



49.7649, 52.7178, 52.9605



23.5096, 22.3681, 23.5584



10.9913, 11.6531, 11.5870



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.1586, 28.0968, 23.1137



46.0152, 49.6081, 38.1780



25.3137, 28.5839, 23.2522



6.1873, 6.5884, 6.1860



16.6410, 17.7964, 2.5580



0.2207, 0.2518, 0.0370

Inverse Universe

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



21.4561, 21.8928, 31.5288



36.0266, 36.4310, 56.0543



22.2007, 21.5181, 31.4172



5.5700, 5.7739, 7.2906



4.8529, 2.4006, 24.1386



0.0736, 0.0578, 0.3002

Previews

White Background



This preview shows how the XYZ color 26.1579, 28.0956, 23.1131 looks on a white background.

Color Contrast Check

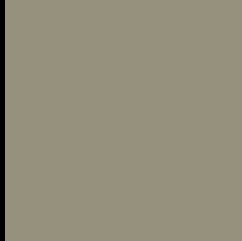
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1579, 28.0956, 23.1131 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

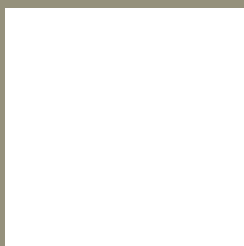
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1579, 28.0956, 23.1131

Background



This preview shows how black text looks on a background with the XYZ color 26.1579, 28.0956, 23.1131.



This preview shows how white text looks on a background with the XYZ color 26.1579, 28.0956,

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

26.1579, 28.0956, 23.1131

Protanopia

26.5602, 28.0772, 23.0883

Deuteranopia

28.4513, 27.9452, 23.2965



Tritanopia

28.3292, 28.0891, 33.6344

Trichromacy



Original Color

26.1579, 28.0956, 23.1131

Protanomaly

26.3738, 27.9811, 23.0796

Deuteranomaly

27.5246, 27.9013, 23.3368

Tritanomaly

27.5044, 27.9744, 29.5411

Monochromacy



Original Color

26.1579, 28.0956, 23.1131

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.3427, 27.8637, 27.6567

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1579, 28.0956, 23.1131 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(149, 145, 124)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 124)  
}
```

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(149, 145, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 124) }
```

Border

The CSS property to change the border of an element to XYZ 26.1579, 28.0956, 23.1131 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(149, 145, 124) }
```


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

```
.border{ border-color:rgb(149, 145, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 145, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 124);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1579, 28.0956, 23.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 124) }
```

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

```
.background{ background-color: rgb(149,  
145, 124) }
```

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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