

Converting Colors

XYZ(26.2116, 23.8798, 25.4999)

Have a look what the booklet for
XYZ(26.2116, 23.8798, 25.4999)
contains.

XYZ(26.2652, 23.9378, 25.4264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.2652, 23.9378,
25.4264)**

Conversions

Conversions Part 1

Format	Color
Hex	A17D85
RGB	161, 125, 133
RGB Percent	63%, 49%, 52%
CMY	0.3686, 0.5098, 0.4784
CMYK	0.00, 0.22, 0.17, 0.37
HSL	347°, 16%, 56%
HSV	347°, 22%, 63%
XYZ	26.2652, 23.9378, 25.4264
YIQ	136.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

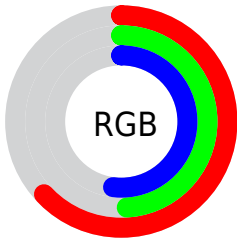
Format	Color
RYB	161, 125, 133
Decimal	10583429
CIELab	56.03, 15.22, 1.02
CIELCh	56, 15.254, 3.839
Yxy	23.9378, 0.3473, 0.3165
Android (android.graphics.Color)	4288773509 (0xFFA17D85)
YUV	136.6760, -1.8123, 21.3321
Hunter-Lab	48.9263, 10.2036, 3.4361

Details

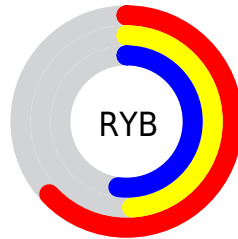
The XYZ color **26.2652, 23.9378, 25.4264** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.9531, 32.1502, 34.9237**, and the grayscale version is **23.6578, 24.8899, 27.1051**.

A 20% lighter version of the original color is **53.1022, 49.9849, 53.3036**, and **10.4913, 9.0602, 9.5833** is the 20% darker color. If you saturate the color by 10%, you get **23.5757, 19.8616, 20.5127**, and if you desaturate by 10%, it is **29.3896, 28.7182, 30.9946**.

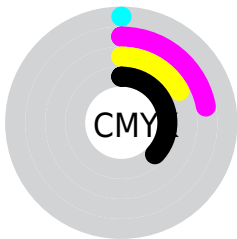
Distribution



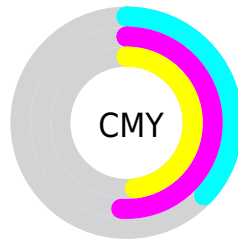
- Red (63%)
- Green (49%)
- Blue (52%)



- Red (63%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2652, 23.9378, 25.4264 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 26.2652, 23.9378, 25.4264 by changing the saturation by 10% instead.

■ 26.2652, 23.9378,
25.4264

■ 26.2652, 23.9378,
25.4264

276.3144,
272.5059, 293.4702

■ 17.1559, 15.2875,
16.1731

■ 53.1307, 49.9287,
53.3208

■ 10.4417, 9.0214,
9.4911

■ 71.6176, 68.0380,
72.7990

■ 5.7573, 4.7551,
4.9617

■ 93.9611, 90.0692,
96.5226

■ 2.7373, 2.1043,
2.1664

120.5265,
116.4066, 124.9101

■ 1.0164, 0.6671,
0.6549

151.6792,
147.4345, 158.3801

■ 0.0000, 0.0000,
0.0000

187.7845,

183.5374, 197.3510

229.2078,
225.0998, 242.2416

■ 26.2652, 23.9378,
25.4264

■ 26.2652, 23.9378,
25.4264

■ 23.5757, 19.8616,
20.5127

■ 29.3896, 28.7182,
30.9946

■ 21.2995, 16.4532,
16.2277

■ 32.9652, 34.2305,
37.2389

■ 19.4164, 13.6776,
12.5461

■ 37.0099, 40.5050,
44.1817

■ 17.9035, 11.4956,
9.4401

■ 41.5398, 47.5694,
51.8437

■ 16.7352, 9.8633,
6.8798

■ 46.5706, 55.4496,
60.2451

■ 15.8831, 8.7310,
4.8325

■ 52.1169, 64.1708,
69.4050

■ 15.3134, 8.0396,
3.2615

■ 58.1931, 73.7569,
79.3420

■ 15.0129, 7.7031,
2.3460

■ 64.8127, 84.2307,
90.0739

■ 67.0483, 85.7332,
99.9711

Harmonies

Analogous

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



25.8971, 23.9378, 30.5326



26.2652, 23.9378, 25.4264



25.6531, 23.9378, 21.0730

Triad

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



26.2652, 23.9378, 25.4264



20.9352, 23.9378, 18.8724



21.3053, 23.9378, 35.6708

Complementary

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



26.2652, 23.9378, 25.4264



26.9531, 32.1502, 34.9237

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.



20.0786, 23.9378, 31.7871



26.2652, 23.9378, 25.4264



19.8727, 23.9378, 22.0545

Square

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



26.2652, 23.9378, 25.4264



22.5284, 23.9378, 17.6072



19.5672, 23.9378, 26.7126



22.9774, 23.9378, 36.8703

Rectangle

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



26.2652, 23.9378, 25.4264



24.7890, 23.9378, 19.0531



19.5672, 23.9378, 26.7126



20.8300, 23.9378, 34.6135

Sweetspot

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



26.2659, 23.9389, 25.4269



55.8779, 56.4240, 61.1995



26.8289, 23.9751, 36.9320



12.1795, 12.2585, 13.2904



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.



26.2659, 23.9389, 25.4269



44.4641, 38.9590, 40.8620



27.0087, 26.2753, 23.0516



7.1352, 7.1105, 7.6985



12.0035, 6.1575, 1.9431



0.2684, 0.1358, 0.1259

Inverse Universe

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



26.2659, 23.9389, 25.4269



44.4641, 38.9590, 40.8620



26.0224, 29.1962, 37.9823



7.1352, 7.1105, 7.6985



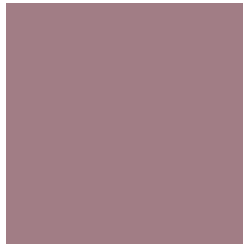
12.0035, 6.1575, 1.9431



0.2684, 0.1358, 0.1259

Previews

White Background



This preview shows how the XYZ color 26.2652, 23.9378, 25.4264 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 26.2652, 23.9378, 25.4264 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 26.2652, 23.9378, 25.4264

Background



This preview shows how black text looks on a background with the XYZ color 26.2652, 23.9378, 25.4264.



This preview shows how white text looks on a background with the XYZ color 26.2652, 23.9378,

25.4264.

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

26.2652, 23.9378, 25.4264

Protanopia

23.2659, 24.1194, 27.4740

Deuteranopia

24.3602, 23.9271, 25.1643



Tritanopia

26.3346, 23.9655, 25.7921

Trichromacy



Original Color

26.2652, 23.9378, 25.4264

Protanomaly

24.2373, 24.0299, 26.6533

Deuteranomaly

25.0209, 23.8766, 25.1197

Tritanomaly

26.3346, 23.9655, 25.7921

Monochromacy



Original Color

26.2652, 23.9378, 25.4264

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.6855, 24.6636, 26.7520

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2652, 23.9378, 25.4264 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, 125, 133)` looks like.

```
.text, #text, p{  
    color:rgb(161, 125, 133)  
}
```

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, 125, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 125, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.2652, 23.9378, 25.4264 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, 125, 133) }
```


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

```
.border{ border-color:rgb(161, 125, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 125, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 125, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 125, 133); box-shadow:4px 4px 4px 4px rgb(161, 125, 133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2652, 23.9378, 25.4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 125, 133) }
```

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

```
.background{ background-color: rgb(161,  
125, 133) }
```

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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