

Converting Colors

XYZ(25.9576, 23.7928, 24.8468)

Have a look what the booklet for
XYZ(25.9576, 23.7928, 24.8468)
contains.

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Color

**XYZ(25.9276, 23.7795,
24.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D83
RGB	160, 125, 131
RGB Percent	63%, 49%, 51%
CMY	0.3725, 0.5098, 0.4863
CMYK	0.00, 0.22, 0.18, 0.37
HSL	350°, 16%, 56%
HSV	350°, 22%, 63%
XYZ	25.9276, 23.7795, 24.6961
YIQ	136.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

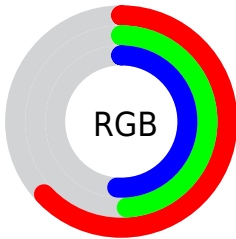
Format	Color
R_{YB}	160, 125, 131
Decimal	10517891
CIE _{Lab}	55.87, 14.50, 1.94
CIE _{LCh}	56, 14.633, 7.609
Yxy	23.7795, 0.3485, 0.3196
Android (android.graphics.Color)	4288707971 (0xFFA07D83)
YUV	136.1490, -2.5385, 20.9173
Hunter-Lab	48.7642, 9.5698, 4.1082

Details

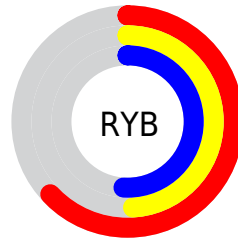
The XYZ color **25.9276, 23.7795, 24.6961** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.8620, 31.8354, 35.3025**, and the grayscale version is **23.4624, 24.6842, 26.8811**.

A 20% lighter version of the original color is **52.5965, 49.7486, 52.1777**, and **10.2918, 8.9662, 9.1709** is the 20% darker color. If you saturate the color by 10%, you get **23.2211, 19.7136, 19.6407**, and if you desaturate by 10%, it is **29.0767, 28.5461, 30.4670**.

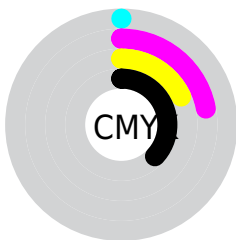
Distribution



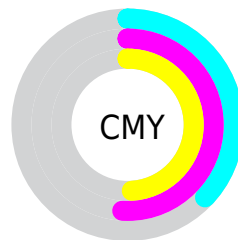
- Red (63%)
- Green (49%)
- Blue (51%)



- Red (63%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (37%)





- Cyan (37%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.9276, 23.7795, 24.6961 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 25.9276, 23.7795, 24.6961 by changing the saturation by 10% instead.


 25.9276, 23.7795,
24.6961


 25.9276, 23.7795,
24.6961

274.6897,
271.7038, 289.7202


 16.9019, 15.1701,
15.6338


 52.5903, 49.6701,
52.1218

 10.2594, 8.9389,
9.1139


 70.9579, 67.7202,
71.3222

 5.6349, 4.7013,
4.7177


 93.1702, 89.6859,
94.7392

 2.6629, 2.0731,
2.0268

119.5926,
115.9518, 122.7912

 0.9781, 0.6494,
0.5717

150.5904,
146.9021, 155.8967

 0.0000, 0.0000,
0.0000

186.5290,

182.9213, 194.4744

227.7736,
224.3937, 238.9427

■ 25.9276, 23.7795,
24.6961

■ 25.9276, 23.7795,
24.6961

■ 23.2211, 19.7136,
19.6407

■ 29.0767, 28.5461,
30.4670

■ 20.9354, 16.3124,
15.2712

■ 32.6851, 34.0410,
36.9783

■ 19.0496, 13.5412,
11.5584

■ 36.7710, 40.2941,
44.2556

■ 17.5403, 11.3611,
8.4701

■ 41.3512, 47.3328,
52.3229

■ 16.3816, 9.7290,
5.9715

■ 46.4413, 55.1830,
61.2028

■ 15.5444, 8.5956,
4.0242

■ 52.0566, 63.8695,
70.9175

■ 14.9943, 7.9028,
2.5852

■ 58.2115, 73.4160,
81.4879

■ 14.7001, 7.5547,
1.7459

■ 64.9200, 83.8454,
92.9345

■ 67.5638, 85.9162,
103.7329

Harmonies

Analogous

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



25.6946, 23.7795, 29.5459



25.9276, 23.7795, 24.6961



25.2353, 23.7795, 20.6874

Triad

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



25.9276, 23.7795, 24.6961



20.7028, 23.7795, 19.2833



21.4034, 23.7795, 35.3336

Complementary

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



25.9276, 23.7795, 24.6961



26.8620, 31.8354, 35.3025

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.



20.1580, 23.7795, 31.9033



25.9276, 23.7795, 24.6961



19.7676, 23.7795, 22.5522

Square

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



25.9276, 23.7795, 24.6961



22.1802, 23.7795, 17.8220



19.5731, 23.7795, 27.1256



23.0285, 23.7795, 36.0905

Rectangle

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



25.9276, 23.7795, 24.6961



24.3614, 23.7795, 18.8925



19.5731, 23.7795, 27.1256



20.9289, 23.7795, 34.4362

Sweetspot

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



25.9283, 23.7806, 24.6966



55.7925, 56.3898, 60.7498



26.9268, 24.0356, 36.4782



12.1595, 12.2505, 13.1849



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.



25.9283, 23.7806, 24.6966



44.7053, 39.6063, 40.4343



27.0156, 26.5870, 23.1112



6.6772, 6.6638, 7.1510



11.4629, 5.8897, 1.4227



0.2163, 0.1098, 0.0851

Inverse Universe

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



25.9283, 23.7806, 24.6966



44.7053, 39.6063, 40.4343



25.5378, 28.3674, 37.3876



6.6772, 6.6638, 7.1510



11.4629, 5.8897, 1.4227



0.2163, 0.1098, 0.0851

Previews

White Background



This preview shows how the XYZ color 25.9276, 23.7795, 24.6961 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 25.9276, 23.7795, 24.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

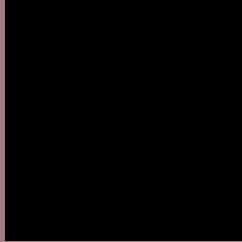
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.9276, 23.7795, 24.6961

Background



This preview shows how black text looks on a background with the XYZ color 25.9276, 23.7795, 24.6961.



This preview shows how white text looks on a background with the XYZ color 25.9276, 23.7795,

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

25.9276, 23.7795, 24.6961

Protanopia

22.9848, 23.7869, 26.6724

Deuteranopia

24.2246, 23.8729, 24.4502



Tritanopia

26.1339, 23.8620, 25.7827

Trichromacy



Original Color

25.9276, 23.7795, 24.6961

Protanomaly

23.9628, 23.7062, 25.8670

Deuteranomaly

24.6973, 23.7254, 24.3969

Tritanomaly

26.0645, 23.8343, 25.4170

Monochromacy



Original Color

25.9276, 23.7795, 24.6961

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.2314, 24.2435, 25.9566

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9276, 23.7795, 24.6961 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(160, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 131)  
}
```

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(160, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 131) }
```

Border

The CSS property to change the border of an element to XYZ 25.9276, 23.7795, 24.6961 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(160, 125, 131) }
```


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

```
.border{ border-color:rgb(160, 125, 131) }
```

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

Here you see how a box with a 4 pixel rgb(160, 125, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9276, 23.7795, 24.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 131) }
```

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

```
.background{ background-color: rgb(160,  
125, 131) }
```

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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