

Converting Colors

XYZ(25.6442, 24.1237, 29.5688)

Have a look what the booklet for
XYZ(25.6442, 24.1237, 29.5688)
contains.

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Color

**XYZ(25.7021, 24.1274,
29.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	988090
RGB	152, 128, 144
RGB Percent	60%, 50%, 56%
CMY	0.4039, 0.4980, 0.4353
CMYK	0.00, 0.16, 0.05, 0.40
HSL	320°, 10%, 55%
HSV	320°, 16%, 60%
XYZ	25.7021, 24.1274, 29.6880
YIQ	137.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

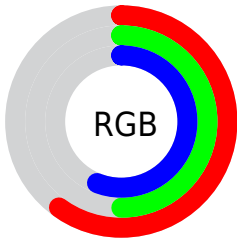
Format	Color
R_{YB}	152, 128, 144
Decimal	9994384
CIE _{Lab}	56.22, 12.06, -5.18
CIE _{LCh}	56, 13.124, 336.752
Yxy	24.1274, 0.3232, 0.3034
Android (android.graphics.Color)	4288184464 (0xFF988090)
YUV	137.0000, 3.4510, 13.1550
Hunter-Lab	49.1196, 7.4416, -1.4512

Details

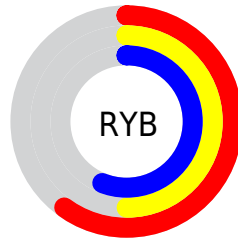
The XYZ color **25.7021, 24.1274, 29.6880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5752, 28.8238, 27.5622**, and the grayscale version is **23.7634, 25.0010, 27.2260**.

A 20% lighter version of the original color is **52.1705, 50.2468, 60.3750**, and **10.1832, 9.1668, 11.8223** is the 20% darker color. If you saturate the color by 10%, you get **23.4876, 20.3041, 27.0819**, and if you desaturate by 10%, it is **28.2324, 28.5538, 32.4857**.

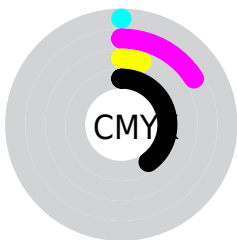
Distribution



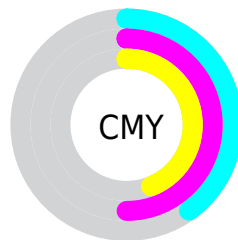
- Red (60%)
- Green (50%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7021, 24.1274, 29.6880 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 25.7021, 24.1274, 29.6880 by changing the saturation by 10% instead.

■ 25.7021, 24.1274,
29.6880

■ 25.7021, 24.1274,
29.6880

273.6002,
273.4639, 314.6093

■ 16.7324, 15.4282,
19.3519

■ 52.2287, 50.2380,
60.2236

■ 10.1380, 9.1204,
11.7454

■ 70.5163, 68.4182,
81.2601

■ 5.5535, 4.8198,
6.4501

■ 92.6407, 90.5274,
106.7005

■ 2.6136, 2.1419,
3.0475

118.9671,
116.9502, 136.9633

■ 0.9529, 0.6881,
1.1189

149.8608,
148.0708, 172.4670

■ 0.0000, 0.0000,
0.0000

185.6874,

184.2737, 213.6302

226.8121,
225.9433, 260.8715

■ 25.7021, 24.1274,
29.6880

■ 25.7021, 24.1274,
29.6880

■ 23.4876, 20.3041,
27.0819

■ 28.2324, 28.5538,
32.4857

■ 21.5735, 17.0544,
24.6603

■ 31.0889, 33.6048,
35.4788

■ 19.9460, 14.3508,
22.4178

■ 34.2843, 39.3050,
38.6727

■ 18.5895, 12.1625,
20.3480

■ 37.8297, 45.6765,
42.0724

■ 17.4869, 10.4556,
18.4440

■ 41.7360, 52.7404,
45.6823

■ 16.6189, 9.1922,
16.6982

■ 46.0133, 60.5169,
49.5069

■ 15.9635, 8.3283,
15.1021

■ 50.6715, 69.0253,
53.5506

■ 15.4900, 7.8031,
13.6441

■ 55.7201, 78.2844,
57.8174

■ 15.3141, 7.6215,
13.0606

■ 57.9602, 81.8959,
61.2420

Harmonies

Analogous

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



24.7121, 24.1274, 33.5047



25.7021, 24.1274, 29.6880



25.9352, 24.1274, 25.3060

Triad

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



25.7021, 24.1274, 29.6880



22.5930, 24.1274, 18.8543



20.6859, 24.1274, 31.5614

Complementary

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



25.7021, 24.1274, 29.6880



24.5752, 28.8238, 27.5622

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.



20.1707, 24.1274, 27.2595



25.7021, 24.1274, 29.6880



21.2402, 24.1274, 20.1608

Square

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



25.7021, 24.1274, 29.6880



24.0965, 24.1274, 19.3532



20.3691, 24.1274, 23.1261



21.8064, 24.1274, 34.6665

Rectangle

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



25.7021, 24.1274, 29.6880



25.6213, 24.1274, 22.7059



20.3691, 24.1274, 23.1261



20.4385, 24.1274, 30.1902

Sweetspot

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



25.7028, 24.1285, 29.6885



50.1617, 50.9791, 57.6934



23.5410, 22.9408, 32.8933



11.3310, 11.4635, 13.0377



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.7028, 24.1285, 29.6885



43.9044, 40.0511, 50.7164



24.8338, 23.7808, 25.1123



6.3736, 6.2886, 7.3476



12.8552, 6.3963, 11.0285



0.2089, 0.1023, 0.2528

Inverse Universe

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



25.7028, 24.1285, 29.6885



43.9044, 40.0511, 50.7164



25.4764, 29.1843, 32.3078



6.3736, 6.2886, 7.3476



12.8552, 6.3963, 11.0285



0.2089, 0.1023, 0.2528

Previews

White Background



This preview shows how the XYZ color 25.7021, 24.1274, 29.6880 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 25.7021, 24.1274, 29.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

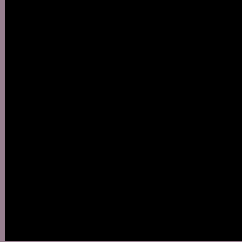
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.7021, 24.1274, 29.6880

Background



This preview shows how black text looks on a background with the XYZ color 25.7021, 24.1274, 29.6880.



This preview shows how white text looks on a background with the XYZ color 25.7021, 24.1274,

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

25.7021, 24.1274, 29.6880

Protanopia

23.7019, 24.2566, 31.4497

Deuteranopia

24.5758, 24.1451, 29.3518



Tritanopia

25.2730, 24.1439, 27.7543

Trichromacy



Original Color

25.7021, 24.1274, 29.6880

Protanomaly

24.5022, 24.2718, 30.9973

Deuteranomaly

24.9732, 24.1515, 29.3321

Tritanomaly

25.4205, 24.2029, 28.5311

Monochromacy



Original Color

25.7021, 24.1274, 29.6880

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.4141, 24.6944, 28.2907

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7021, 24.1274, 29.6880 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(152, 128, 144)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 128, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 144) }
```

Border

The CSS property to change the border of an element to XYZ 25.7021, 24.1274, 29.6880 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(152, 128, 144) }
```


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

```
.border{ border-color:rgb(152, 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(152, 128, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 144);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7021, 24.1274, 29.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 144) }
```

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

```
.background{ background-color: rgb(152,  
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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