

Converting Colors

XYZ(24.1910, 24.9078, 28.7325)

Have a look what the booklet for
XYZ(24.1910, 24.9078, 28.7325)
contains.

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Color

**XYZ(24.2593, 25.0204,
28.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	8B888D
RGB	139, 136, 141
RGB Percent	55%, 53%, 55%
CMY	0.4549, 0.4667, 0.4471
CMYK	0.01, 0.04, 0.00, 0.45
HSL	276°, 2%, 54%
HSV	276°, 4%, 55%
XYZ	24.2593, 25.0204, 28.7501
YIQ	137.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

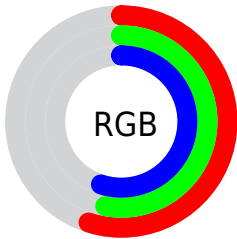
Format	Color
R_{YB}	139, 136, 141
Decimal	9144461
CIE Lab	57.10, 2.10, -2.28
CIE LCh	57, 3.100, 312.584
Yxy	25.0204, 0.3109, 0.3207
Android (android.graphics.Color)	4287334541 (0xFF8B888D)
YUV	137.4670, 1.7418, 1.3444
Hunter-Lab	50.0204, -0.9653, 0.9363

Details

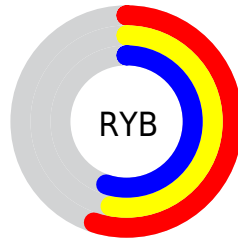
The XYZ color **24.2593, 25.0204, 28.7501** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4511, 26.2313, 27.0683**, and the grayscale version is **23.9489, 25.1961, 27.4385**.

A 20% lighter version of the original color is **49.7862, 51.5418, 58.9543**, and **9.3359, 9.5348, 11.2459** is the 20% darker color. If you saturate the color by 10%, you get **21.4848, 20.8341, 28.0887**, and if you desaturate by 10%, it is **27.3452, 29.7564, 29.5020**.

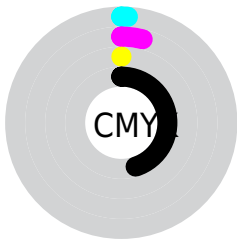
Distribution



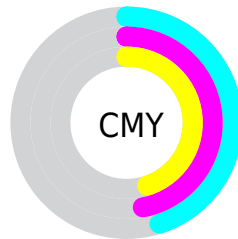
- Red (55%)
- Green (53%)
- Blue (55%)



- Red (55%)
- Yellow (53%)
- Blue (55%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.2593, 25.0204, 28.7501 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 24.2593, 25.0204, 28.7501 by changing the saturation by 10% instead.

■ 24.2593, 25.0204,
28.7501

■ 24.2593, 25.0204,
28.7501

266.5450,
277.9395, 310.0580

■ 15.6519, 16.0923,
18.6479

■ 49.9046, 51.6903,
58.7172

■ 9.3674, 9.5895,
11.2419

■ 67.6732, 70.2009,
79.4193

■ 5.0406, 5.1276,
6.1136

■ 89.2262, 92.6744,
104.4917

■ 2.3061, 2.3223,
2.8444

114.9290,
119.4952, 134.3530

■ 0.7978, 0.7855,
1.0157

145.1469,
151.0477, 169.4217

■ 0.0000, 0.0000,
0.0000

180.2453,

187.7163, 210.1164

220.5896,
229.8855, 256.8557

■ 24.2593, 25.0204,
28.7501

■ 24.2593, 25.0204,
28.7501

■ 21.4848, 20.8341,
28.0887

■ 27.3452, 29.7564,
29.5020

■ 19.0086, 17.1738,
27.5127

■ 30.7506, 35.0585,
30.3459

■ 16.8199, 14.0185,
27.0190

■ 34.4860, 40.9462,
31.2855

■ 14.9065, 11.3447,
26.6037

■ 38.5607, 47.4372,
32.3236

■ 13.2551, 9.1270,
26.2627

■ 42.9836, 54.5484,
33.4631

■ 11.8511, 7.3377,
25.9914

■ 47.7635, 62.2960,
34.7066

■ 10.6784, 5.9457,
25.7845

■ 52.9085, 70.6958,
36.0567

■ 9.7188, 4.9157,
25.6362

■ 58.4267, 79.7628,
37.5160

■ 8.9505, 4.2054,
25.5396

■ 61.7522, 84.3641,
38.2289

Harmonies

Analogous

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



23.9344, 25.0204, 29.2525



24.2593, 25.0204, 28.7501



24.4572, 25.0204, 27.8491

Triad

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



24.2593, 25.0204, 28.7501



23.9919, 25.0204, 25.3695



23.1026, 25.0204, 27.6833

Complementary

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



24.2593, 25.0204, 28.7501



24.4511, 26.2313, 27.0683

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.



23.1176, 25.0204, 26.6457



24.2593, 25.0204, 28.7501



23.6285, 25.0204, 25.3277

Square

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



24.2593, 25.0204, 28.7501



24.3017, 25.0204, 25.9051



23.3093, 25.0204, 25.7894



23.2680, 25.0204, 28.6261

Rectangle

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



24.2593, 25.0204, 28.7501



24.4893, 25.0204, 27.1524



23.3093, 25.0204, 25.7894



23.0868, 25.0204, 27.3337

Sweetspot

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



24.2600, 25.0215, 28.7506



44.7859, 46.8540, 51.8111



24.0625, 25.3593, 28.8263



10.0112, 10.4774, 11.5741



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



24.2600, 25.0215, 28.7506



43.1619, 44.3778, 51.4188



24.5662, 25.1829, 28.6035



5.7308, 5.8748, 6.8607



7.7816, 3.5051, 23.2435



0.0993, 0.0464, 0.2234

Inverse Universe

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



24.3771, 25.1072, 27.6076



43.4035, 44.5548, 49.0640



24.1528, 26.0741, 27.2092



5.7671, 5.9014, 6.5076



10.6840, 5.4306, 3.9872



0.1125, 0.0561, 0.0928

Previews

White Background



This preview shows how the XYZ color 24.2593, 25.0204, 28.7501 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 24.2593, 25.0204, 28.7501 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 24.2593, 25.0204, 28.7501

Background



This preview shows how black text looks on a background with the XYZ color 24.2593, 25.0204, 28.7501.



This preview shows how white text looks on a background with the XYZ color 24.2593, 25.0204,

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

24.2593, 25.0204, 28.7501

Protanopia

24.0931, 24.9347, 28.7423

Deuteranopia

25.4828, 25.0240, 29.0782



Tritanopia

24.6675, 24.9787, 30.7154

Trichromacy



Original Color

24.2593, 25.0204, 28.7501

Protanomaly

24.0931, 24.9347, 28.7423

Deuteranomaly

25.0846, 25.0229, 29.0990

Tritanomaly

24.5132, 24.9170, 29.9030

Monochromacy



Original Color

24.2593, 25.0204, 28.7501

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.0143, 25.1296, 27.6296

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.2593, 25.0204, 28.7501 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(139, 136, 141)` looks like.

```
.text, #text, p{  
    color:rgb(139, 136, 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(139, 136, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 136, 141) }
```

Border

The CSS property to change the border of an element to XYZ 24.2593, 25.0204, 28.7501 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(139, 136, 141) }
```


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

```
.border{ border-color:rgb(139, 136, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 136, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 136, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 136, 141);  
box-shadow:4px 4px 4px 4px rgb(139, 136,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 24.2593, 25.0204, 28.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 136, 141) }
```

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

```
.background{ background-color: rgb(139,  
136, 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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