

Converting Colors

XYZ(25.4755, 25.6511, 28.6674)

Have a look what the booklet for
XYZ(25.4755, 25.6511, 28.6674)
contains.

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Color

**XYZ(25.4659, 25.6424,
28.8066)**

Conversions

Conversions Part 1

Format	Color
Hex	92888D
RGB	146, 136, 141
RGB Percent	57%, 53%, 55%
CMY	0.4274, 0.4667, 0.4471
CMYK	0.00, 0.07, 0.03, 0.43
HSL	330°, 4%, 55%
HSV	330°, 7%, 57%
XYZ	25.4659, 25.6424, 28.8066
YIQ	139.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

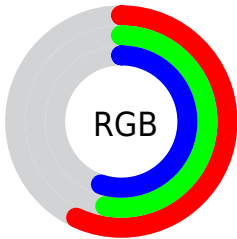
Format	Color
R_{YB}	146, 136, 141
Decimal	9603213
CIE _{Lab}	57.70, 4.68, -1.33
CIE _{LCh}	58, 4.867, 344.134
Yxy	25.6424, 0.3187, 0.3209
Android (android.graphics.Color)	4287793293 (0xFF92888D)
YUV	139.5600, 0.7099, 5.6479
Hunter-Lab	50.6383, 1.1502, 1.7186

Details

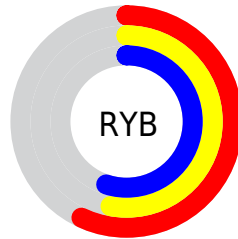
The XYZ color **25.4659, 25.6424, 28.8066** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.2409, 27.7157, 29.2199**, and the grayscale version is **24.7534, 26.0426, 28.3603**.

A 20% lighter version of the original color is **51.8673, 52.6147, 59.0517**, and **10.0400, 9.8977, 11.2788** is the 20% darker color. If you saturate the color by 10%, you get **23.0228, 21.5969, 25.3997**, and if you desaturate by 10%, it is **28.2264, 30.2646, 32.4967**.

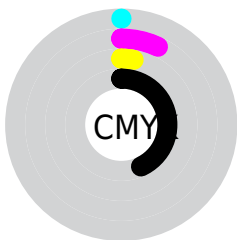
Distribution



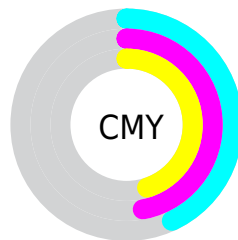
- Red (57%)
- Green (53%)
- Blue (55%)



- Red (57%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4659, 25.6424, 28.8066 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 25.4659, 25.6424, 28.8066 by changing the saturation by 10% instead.

■ 25.4659, 25.6424,
28.8066

■ 25.4659, 25.6424,
28.8066

272.4553,
281.0222, 310.3337

■ 16.5551, 16.5563,
18.6902

■ 51.8495, 52.6975,
58.8082

■ 10.0111, 9.9187,
11.2721

■ 70.0530, 71.4353,
79.5305

■ 5.4687, 5.3451,
6.1337

■ 92.0848, 94.1591,
104.6252

■ 2.5623, 2.4511,
2.8565

118.3102,
121.2533, 134.5109

■ 0.9268, 0.8520,
1.0218

149.0946,
153.1023, 169.6060

■ 0.0000, 0.0000,
0.0000

184.8034,

190.0905, 210.3291

225.8018,
232.6024, 257.0989

■ 25.4659, 25.6424,
28.8066

■ 25.4659, 25.6424,
28.8066

■ 23.0228, 21.5969,
25.3997

■ 28.2264, 30.2646,
32.4967

■ 20.8830, 18.1022,
22.2669

■ 31.3134, 35.4818,
36.4754

■ 19.0345, 15.1349,
19.4011

■ 34.7383, 41.3154,
40.7499

■ 17.4637, 12.6689,
16.7942

■ 38.5113, 47.7848,
45.3269

■ 16.1557, 10.6760,
14.4375

■ 42.6423, 54.9086,
50.2125

■ 15.0943, 9.1247,
12.3217

■ 47.1405, 62.7045,
55.4130

■ 14.2613, 7.9802,
10.4369

■ 52.0150, 71.1898,
60.9341

■ 13.6360, 7.2019,
8.7718

■ 57.2746, 80.3808,
66.7816

■ 13.1839, 6.7229,
7.3109

■ 58.8419, 82.1221,
71.5993

Harmonies

Analogous

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



25.1608, 25.6424, 30.2868



25.4659, 25.6424, 28.8066



25.4749, 25.6424, 27.1441

Triad

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



25.4659, 25.6424, 28.8066



24.0998, 25.6424, 24.9231



23.5771, 25.6424, 30.2145

Complementary

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



25.4659, 25.6424, 28.8066



25.2409, 27.7157, 29.2199

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.



23.3020, 25.6424, 28.7110



25.4659, 25.6424, 28.8066



23.6005, 25.6424, 25.6802

Square

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



25.4659, 25.6424, 28.8066



24.6799, 25.6424, 24.9463



23.3105, 25.6424, 27.0522



24.0673, 25.6424, 31.1215

Rectangle

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



25.4659, 25.6424, 28.8066



25.3114, 25.6424, 26.1583



23.3105, 25.6424, 27.0522



23.4567, 25.6424, 29.7595

Sweetspot

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



25.4666, 25.6435, 28.8072



47.1950, 49.0273, 53.8844



24.9779, 25.3476, 30.7705



10.5133, 10.9305, 12.0062



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.4666, 25.6435, 28.8072



44.3275, 44.2422, 50.0003



25.1030, 25.4981, 26.8925



5.9144, 5.8608, 6.6556



11.5007, 5.8053, 6.1178



0.1556, 0.0770, 0.1531

Inverse Universe

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



25.4666, 25.6435, 28.8072



44.3275, 44.2422, 50.0003



25.6213, 27.8678, 31.2230



5.9144, 5.8608, 6.6556



11.5007, 5.8053, 6.1178



0.1556, 0.0770, 0.1531

Previews

White Background



This preview shows how the XYZ color 25.4659, 25.6424, 28.8066 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 25.4659, 25.6424, 28.8066 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 25.4659, 25.6424, 28.8066

Background



This preview shows how black text looks on a background with the XYZ color 25.4659, 25.6424, 28.8066.



This preview shows how white text looks on a background with the XYZ color 25.4659, 25.6424,

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

25.4659, 25.6424, 28.8066

Protanopia

24.7862, 25.7054, 29.2465

Deuteranopia

26.0953, 25.5526, 28.7561



Tritanopia

25.8849, 25.6063, 30.7724

Trichromacy



Original Color

25.4659, 25.6424, 28.8066

Protanomaly

24.9835, 25.5951, 29.2148

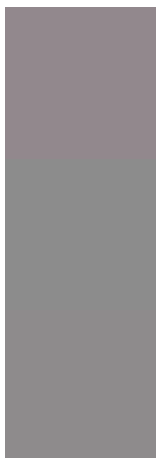
Deuteranomaly

25.8661, 25.6406, 28.7851

Tritanomaly

25.7306, 25.5446, 29.9600

Monochromacy



Original Color

25.4659, 25.6424, 28.8066

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1216, 26.1095, 28.5265

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4659, 25.6424, 28.8066 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(146, 136, 141) looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 136, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 136, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.4659, 25.6424, 28.8066 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(146, 136, 141) }
```


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

```
.border{ border-color:rgb(146, 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(146, 136, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 136, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 136, 141);  
box-shadow:4px 4px 4px 4px rgb(146, 136,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4659, 25.6424, 28.8066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 136, 141) }
```

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

```
.background{ background-color: rgb(146,  
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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