

Converting Colors

XYZ(25.6155, 25.7858, 25.8174)

Have a look what the booklet for
XYZ(25.6155, 25.7858, 25.8174)
contains.

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Color

**XYZ(25.6155, 25.7858,
25.8174)**

Conversions

Conversions Part 1

Format	Color
Hex	968885
RGB	150, 136, 133
RGB Percent	59%, 53%, 52%
CMY	0.4118, 0.4667, 0.4784
CMYK	0.00, 0.09, 0.11, 0.41
HSL	11°, 7%, 55%
HSV	11°, 11%, 59%
XYZ	25.6155, 25.7858, 25.8174
YIQ	139.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

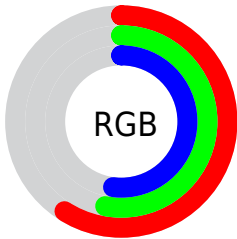
Format	Color
R_{YB}	150, 137, 133
Decimal	9865349
CIE _{Lab}	57.83, 4.72, 3.51
CIE _{LCh}	58, 5.882, 36.632
Yxy	25.7858, 0.3317, 0.3339
Android (android.graphics.Color)	4288055429 (0xFF968885)
YUV	139.8440, -3.3741, 8.9068
Hunter-Lab	50.7797, 1.1787, 5.4016

Details

The XYZ color **25.6155, 25.7858, 25.8174** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6116, 28.0556, 32.9199**, and the grayscale version is **24.8774, 26.1730, 28.5024**.

A 20% lighter version of the original color is **51.9624, 52.7777, 53.9028**, and **10.0736, 9.9483, 9.7768** is the 20% darker color. If you saturate the color by 10%, you get **23.0121, 22.1206, 20.1967**, and if you desaturate by 10%, it is **28.5688, 29.9134, 32.2856**.

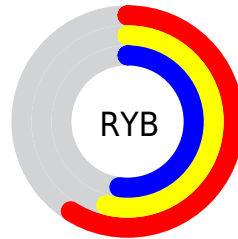
Distribution



Red (59%)

Green (53%)

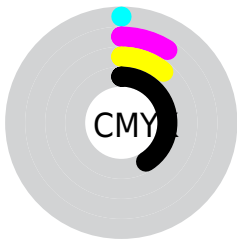
Blue (52%)



Red (59%)

Yellow (54%)

Blue (52%)

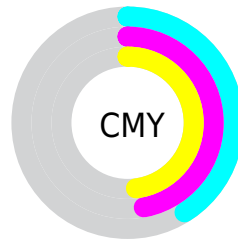


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6155, 25.7858, 25.8174 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 25.6155, 25.7858, 25.8174 by changing the saturation by 10% instead.

■ 25.6155, 25.7858,
25.8174

■ 25.6155, 25.7858,
25.8174

273.1809,
281.7290, 295.4615

■ 16.6674, 16.6635,
16.4625

■ 52.0897, 52.9292,
53.9607

■ 10.0915, 9.9948,
9.6942

■ 70.3466, 71.7190,
73.5862

■ 5.5224, 5.3955,
5.0937

■ 92.4370, 94.5002,
97.4723

■ 2.5948, 2.4812,
2.2426

118.7264,
121.6570, 126.0377

■ 0.9433, 0.8672,
0.6988

149.5802,
153.5739, 159.7007

■ 0.0000, 0.0000,
0.0000

185.3636,

190.6352, 198.8800

226.4420,
233.2255, 243.9940

■ 25.6155, 25.7858,
25.8174

■ 25.6155, 25.7858,
25.8174

■ 23.0121, 22.1206,
20.1967

■ 28.5688, 29.9134,
32.2856

■ 20.7435, 18.8983,
15.3866

■ 31.8822, 34.5153,
39.6327

■ 18.7966, 16.1032,
11.3502

■ 35.5681, 39.6070,
47.8905

■ 17.1564, 13.7171,
8.0469

■ 39.6377, 45.2027,
57.0888

■ 15.8071, 11.7206,
5.4323

■ 44.1018, 51.3155,
67.2559

■ 14.7310, 10.0928,
3.4573

■ 48.9706, 57.9584,
78.4192

■ 13.9088, 8.8108,
2.0662

■ 54.2539, 65.1438,
90.6047

■ 13.3182, 7.8487,
1.1938

■ 59.9615, 72.8836,
103.8376

■ 12.9583, 7.2450,
0.7154

■ 63.9376, 80.3236,
106.7419

Harmonies

Analogous

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



25.8835, 25.7858, 27.6292



25.6155, 25.7858, 25.8174



25.0516, 25.7858, 24.6528

Triad

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



25.6155, 25.7858, 25.8174



23.2821, 25.7858, 26.5607



24.6659, 25.7858, 32.1227

Complementary

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



25.6155, 25.7858, 25.8174



25.6116, 28.0556, 32.9199

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.



23.9735, 25.7858, 31.8030



25.6155, 25.7858, 25.8174



23.1833, 25.7858, 28.5283

Square

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



25.6155, 25.7858, 25.8174



23.7066, 25.7858, 25.0673



23.4341, 25.7858, 30.4634



25.3285, 25.7858, 31.3170

Rectangle

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



25.6155, 25.7858, 25.8174



24.5886, 25.7858, 24.3673



23.4341, 25.7858, 30.4634



24.4289, 25.7858, 32.1438

Sweetspot

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



25.6162, 25.7869, 25.8179



49.4728, 51.4739, 54.8970



26.2451, 25.3713, 31.1866



10.8728, 11.2803, 11.9658



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.6162, 25.7869, 25.8179



43.7912, 43.5206, 42.4908



26.8355, 28.2255, 26.2244



5.8787, 5.9713, 6.0832



10.7650, 6.0443, 0.5993



0.1472, 0.1049, 0.0125

Inverse Universe

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



25.6116, 28.0556, 32.9199



43.7807, 48.4640, 57.9682



24.3627, 25.5578, 32.5036



5.8779, 6.3898, 7.3933



10.5132, 13.7213, 26.0254



0.1470, 0.2047, 0.3247

Previews

White Background



This preview shows how the XYZ color 25.6155, 25.7858, 25.8174 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 25.6155, 25.7858, 25.8174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

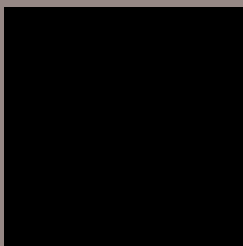
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

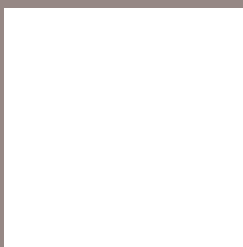
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6155, 25.7858, 25.8174

Background



This preview shows how black text looks on a background with the XYZ color 25.6155, 25.7858, 25.8174.



This preview shows how white text looks on a background with the XYZ color 25.6155, 25.7858,

25.8174.

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

25.6155, 25.7858, 25.8174

Protanopia

24.7192, 25.7378, 26.2193

Deuteranopia

26.2763, 25.7122, 25.7683



Tritanopia

26.5848, 25.7699, 30.3610

Trichromacy



Original Color

25.6155, 25.7858, 25.8174

Protanomaly

25.1028, 25.7235, 26.1963

Deuteranomaly

26.0345, 25.7937, 25.7968

Tritanomaly

26.2342, 25.8303, 28.8024

Monochromacy



Original Color

25.6155, 25.7858, 25.8174

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.2496, 26.2007, 27.3934

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6155, 25.7858, 25.8174 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(150, 136, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 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(150, 136, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 133) }
```

Border

The CSS property to change the border of an element to XYZ 25.6155, 25.7858, 25.8174 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(150, 136, 133) }
```


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

```
.border{ border-color:rgb(150, 136, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 133);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6155, 25.7858, 25.8174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 133) }
```

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

```
.background{ background-color: rgb(150,  
136, 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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