

Converting Colors

XYZ(25.1592, 25.0350, 28.4675)

Have a look what the booklet for
XYZ(25.1592, 25.0350, 28.4675)
contains.

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Color

**XYZ(25.1128, 25.0546,
28.3234)**

Conversions

Conversions Part 1

Format	Color
Hex	92868C
RGB	146, 134, 140
RGB Percent	57%, 53%, 55%
CMY	0.4274, 0.4745, 0.4510
CMYK	0.00, 0.08, 0.04, 0.43
HSL	330°, 5%, 55%
HSV	330°, 8%, 57%
XYZ	25.1128, 25.0546, 28.3234
YIQ	138.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

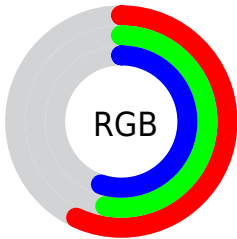
Format	Color
R_{YB}	146, 134, 140
Decimal	9602700
CIE Lab	57.13, 5.63, -1.59
CIE LCh	57, 5.850, 344.259
Yxy	25.0546, 0.3199, 0.3192
Android (android.graphics.Color)	4287792780 (0xFF92868C)
YUV	138.2720, 0.8519, 6.7775
Hunter-Lab	50.0546, 1.9595, 1.4889

Details

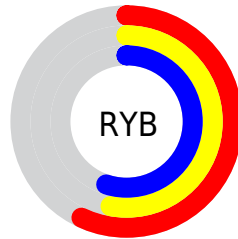
The XYZ color **25.1128, 25.0546, 28.3234** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.8450, 27.5203, 28.8147**, and the grayscale version is **24.2574, 25.5206, 27.7920**.

A 20% lighter version of the original color is **51.3273, 51.7150, 58.3157**, and **9.7351, 9.5117, 10.9957** is the 20% darker color. If you saturate the color by 10%, you get **22.7121, 21.0861, 24.9546**, and if you desaturate by 10%, it is **27.8293, 29.5968, 31.9744**.

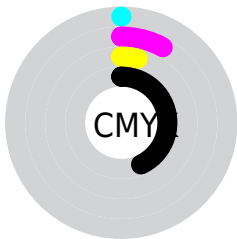
Distribution



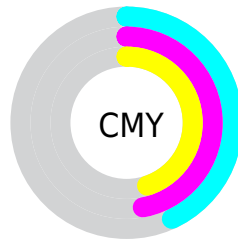
- Red (57%)
- Green (53%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1128, 25.0546, 28.3234 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 25.1128, 25.0546, 28.3234 by changing the saturation by 10% instead.

■ 25.1128, 25.0546,
28.3234

■ 25.1128, 25.0546,
28.3234

270.7365,
278.1097, 307.9694

■ 16.2903, 16.1177,
18.3284

■ 51.2817, 51.7458,
58.0297

■ 9.8220, 9.6075,
11.0142

■ 69.3589, 70.2689,
78.5780

■ 5.3424, 5.1395,
5.9621

■ 91.2516, 92.7562,
103.4812

■ 2.4864, 2.3293,
2.7536

117.3253,
119.5921, 133.1579

■ 0.8884, 0.7892,
0.9702

147.9452,
151.1611, 168.0265

■ 0.0000, 0.0000,
0.0000

183.4769,

187.8474, 208.5056

224.2855,
230.0355, 255.0137

■ 25.1128, 25.0546,
28.3234

■ 25.1128, 25.0546,
28.3234

■ 22.7121, 21.0861,
24.9546

■ 27.8293, 29.5968,
31.9744

■ 20.6130, 17.6650,
21.8589

■ 30.8708, 34.7311,
35.9130

■ 18.8033, 14.7680,
19.0291

■ 34.2488, 40.4791,
40.1466

■ 17.2694, 12.3686,
16.4570

■ 37.9736, 46.8603,
44.6817

■ 15.9962, 10.4381,
14.1338

■ 42.0549, 53.8934,
49.5246

■ 14.9672, 8.9448,
12.0503

■ 46.5023, 61.5963,
54.6815

■ 14.1640, 7.8529,
10.1963

■ 51.3248, 69.9861,
60.1583

■ 13.5652, 7.1213,
8.5604

■ 56.5311, 79.0795,
65.9607

■ 13.1282, 6.6659,
7.1241

■ 58.7202, 82.0735,
70.9579

Harmonies

Analogous

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



24.7511, 25.0546, 30.0912



25.1128, 25.0546, 28.3234



25.1220, 25.0546, 26.3555

Triad

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



25.1128, 25.0546, 28.3234



23.4885, 25.0546, 23.7628



22.8766, 25.0546, 30.0172

Complementary

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



25.1128, 25.0546, 28.3234



24.8450, 27.5203, 28.8147

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.



22.5515, 25.0546, 28.2263



25.1128, 25.0546, 28.3234



22.9002, 25.0546, 24.6499

Square

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



25.1128, 25.0546, 28.3234



24.1752, 25.0546, 23.7860



22.5601, 25.0546, 26.2629



23.4557, 25.0546, 31.1009

Rectangle

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



25.1128, 25.0546, 28.3234



24.9264, 25.0546, 25.1978



22.5601, 25.0546, 26.2629



22.7345, 25.0546, 29.4742

Sweetspot

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



25.1135, 25.0557, 28.3239



47.1950, 49.0273, 53.8844



24.5295, 24.7021, 30.6697



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.



25.1135, 25.0557, 28.3239



43.4181, 42.7316, 48.7471



24.6831, 24.8835, 26.0575



5.9144, 5.8608, 6.6556



11.5008, 5.8054, 6.1180



0.1556, 0.0770, 0.1531

Inverse Universe

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



25.1135, 25.0557, 28.3239



43.4181, 42.7316, 48.7471



25.2995, 27.7021, 31.2082



5.9144, 5.8608, 6.6556



11.5008, 5.8054, 6.1180



0.1556, 0.0770, 0.1531

Previews

White Background



This preview shows how the XYZ color 25.1128, 25.0546, 28.3234 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 25.1128, 25.0546, 28.3234 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

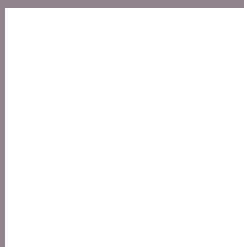
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1128, 25.0546, 28.3234

Background



This preview shows how black text looks on a background with the XYZ color 25.1128, 25.0546, 28.3234.



This preview shows how white text looks on a background with the XYZ color 25.1128, 25.0546,

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

25.1128, 25.0546, 28.3234

Protanopia

24.0931, 24.9347, 28.7423

Deuteranopia

25.5156, 25.0581, 28.3028



Tritanopia

25.4542, 24.9917, 29.8679

Trichromacy



Original Color

25.1128, 25.0546, 28.3234

Protanomaly

24.4562, 24.9138, 28.7192

Deuteranomaly

25.3339, 24.9644, 28.2943

Tritanomaly

25.3781, 24.9613, 29.4670

Monochromacy



Original Color

25.1128, 25.0546, 28.3234

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5904, 25.4181, 28.0362

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1128, 25.0546, 28.3234 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, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(146, 134, 140)  
}
```

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, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 134, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.1128, 25.0546, 28.3234 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, 134, 140) }
```


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

```
.border{ border-color:rgb(146, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(146, 134,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1128, 25.0546, 28.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 134, 140) }
```

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

```
.background{ background-color: rgb(146,  
134, 140) }
```

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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