

Converting Colors

XYZ(26.1613, 24.9846, 25.7108)

Have a look what the booklet for
XYZ(26.1613, 24.9846, 25.7108)
contains.

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Color

**XYZ(26.2546, 25.0942,
25.6502)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8385
RGB	157, 131, 133
RGB Percent	62%, 51%, 52%
CMY	0.3843, 0.4863, 0.4784
CMYK	0.00, 0.17, 0.15, 0.38
HSL	355°, 12%, 56%
HSV	355°, 17%, 62%
XYZ	26.2546, 25.0942, 25.6502
YIQ	139.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

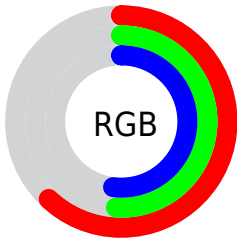
Format	Color
R _Y B	157, 131, 133
Decimal	10322821
CIE Lab	57.17, 10.26, 2.63
CIE LCh	57, 10.587, 14.380
Yxy	25.0942, 0.3410, 0.3259
Android (android.graphics.Color)	4288512901 (0xFF9D8385)
YUV	139.0020, -2.9590, 15.7842
Hunter-Lab	50.0941, 5.8881, 4.7070

Details

The XYZ color **26.2546, 25.0942, 25.6502** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3345, 31.3065, 35.6140**, and the grayscale version is **24.5490, 25.8275, 28.1261**.

A 20% lighter version of the original color is **53.1548, 51.8232, 53.6557**, and **10.4432, 9.6779, 9.7051** is the 20% darker color. If you saturate the color by 10%, you get **23.3704, 20.8192, 20.0846**, and if you desaturate by 10%, it is **29.5979, 30.0658, 32.0512**.

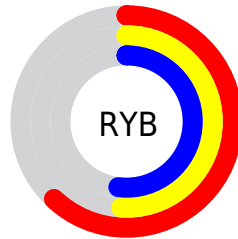
Distribution



Red (62%)

Green (51%)

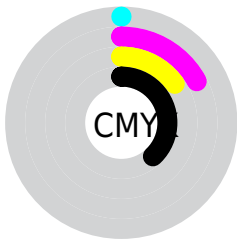
Blue (52%)



Red (62%)

Yellow (51%)

Blue (52%)

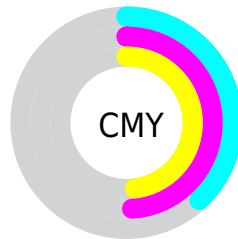


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2546, 25.0942, 25.6502 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 26.2546, 25.0942, 25.6502 by changing the saturation by 10% instead.

■ 26.2546, 25.0942,
25.6502

■ 26.2546, 25.0942,
25.6502

276.2635,
278.3067, 294.6113

■ 17.1479, 16.1473,
16.3387

■ 53.1138, 51.8100,
53.6872

■ 10.4359, 9.6284,
9.6072

■ 71.5969, 70.3476,
73.2499

■ 5.7534, 5.1533,
5.0371

■ 93.9363, 92.8510,
97.0666

■ 2.7350, 2.3375,
2.2099

120.4972,
119.7044, 125.5561

■ 1.0152, 0.7934,
0.6801

151.6450,
151.2923, 159.1367

■ 0.0000, 0.0000,
0.0000

187.7451,

187.9990, 198.2271

229.1628,
230.2091, 243.2458

■ 26.2546, 25.0942,
25.6502

■ 26.2546, 25.0942,
25.6502

■ 23.3704, 20.8192,
20.0846

■ 29.5979, 30.0658,
32.0512

■ 20.9234, 17.2064,
15.3185

■ 33.4170, 35.7597,
39.3184

■ 18.8927, 14.2239,
11.3155

■ 37.7303, 42.2042,
47.4830

■ 17.2551, 11.8354,
8.0361

■ 42.5545, 49.4253,
56.5742

■ 15.9851, 10.0012,
5.4368

■ 47.9056, 57.4476,
66.6199

■ 15.0541, 8.6767,
3.4699

■ 53.7989, 66.2947,
77.6467

■ 14.4294, 7.8101,
2.0811

■ 60.2492, 75.9892,
89.6803

■ 14.0650, 7.3261,
1.2051

■ 66.7564, 85.5248,
102.5740

■ 13.9715, 7.1949,
1.0021

■ 67.7148, 85.9082,
107.6207

Harmonies

Analogous

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



26.2403, 25.0942, 29.2178



26.2546, 25.0942, 25.6502



25.6096, 25.0942, 22.7887

Triad

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



26.2546, 25.0942, 25.6502



22.2104, 25.0942, 22.6955



23.2103, 25.0942, 34.4986

Complementary

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



26.2546, 25.0942, 25.6502



27.3345, 31.3065, 35.6140

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.



22.1753, 25.0942, 32.4228



26.2546, 25.0942, 25.6502



21.6119, 25.0942, 25.5125

Square

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



26.2546, 25.0942, 25.6502



23.2597, 25.0942, 21.1865



21.5993, 25.0942, 29.0677



24.4528, 25.0942, 34.5436

Rectangle

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



26.2546, 25.0942, 25.6502



24.9051, 25.0942, 21.5779



21.5993, 25.0942, 29.0677



22.8276, 25.0942, 34.0076

Sweetspot

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



26.2553, 25.0953, 25.6507



53.9524, 55.2533, 59.2046



27.6885, 25.6202, 35.3844



11.7789, 12.0196, 12.8502



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.2553, 25.0953, 25.6507



44.9482, 41.8683, 41.9496



27.6504, 28.1042, 25.4415



6.6527, 6.6540, 7.0223



11.3533, 5.8459, 0.8457



0.2084, 0.1067, 0.0434

Inverse Universe

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



26.2553, 25.0953, 25.6507



44.9482, 41.8683, 41.9496



25.7515, 27.8698, 35.9207



6.6527, 6.6540, 7.0223



11.3533, 5.8459, 0.8457



0.2084, 0.1067, 0.0434

Previews

White Background



This preview shows how the XYZ color 26.2546, 25.0942, 25.6502 looks on a white background.

Color Contrast Check

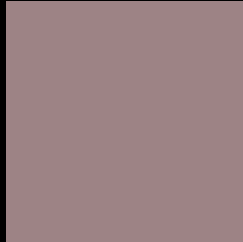
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2546, 25.0942, 25.6502 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 26.2546, 25.0942, 25.6502

Background



This preview shows how black text looks on a background with the XYZ color 26.2546, 25.0942, 25.6502.



This preview shows how white text looks on a background with the XYZ color 26.2546, 25.0942,

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

26.2546, 25.0942, 25.6502

Protanopia

24.2048, 25.2443, 26.8895

Deuteranopia

25.5701, 25.1439, 25.6959



Tritanopia

26.8168, 25.1278, 28.2477

Trichromacy



Original Color

26.2546, 25.0942, 25.6502

Protanomaly

24.8912, 25.1882, 26.4716

Deuteranomaly

25.8113, 25.0660, 25.6681

Tritanomaly

26.5985, 25.0405, 27.0983

Monochromacy



Original Color

26.2546, 25.0942, 25.6502

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1736, 25.5255, 27.2670

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2546, 25.0942, 25.6502 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(157, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 131, 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(157, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 131, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.2546, 25.0942, 25.6502 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(157, 131, 133) }
```


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

```
.border{ border-color:rgb(157, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 131,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2546, 25.0942, 25.6502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 131, 133) }
```

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

```
.background{ background-color: rgb(157,  
131, 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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