

Converting Colors

XYZ(26.1907, 25.0117, 24.4407)

Have a look what the booklet for
XYZ(26.1907, 25.0117, 24.4407)
contains.

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Color

**XYZ(26.2461, 25.1134,
24.5831)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8382
RGB	158, 131, 130
RGB Percent	62%, 51%, 51%
CMY	0.3804, 0.4863, 0.4902
CMYK	0.00, 0.17, 0.18, 0.38
HSL	2°, 13%, 56%
HSV	2°, 18%, 62%
XYZ	26.2461, 25.1134, 24.5831
YIQ	138.9590, 16.4130, 5.4130

Conversions

Conversions Part 2

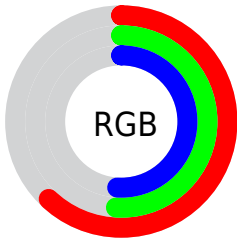
Format	Color
R_{YB}	158, 131, 130
Decimal	10388354
CIE _{Lab}	57.19, 10.14, 4.40
CIE _{LCh}	57, 11.053, 23.451
Yxy	25.1134, 0.3456, 0.3307
Android (android.graphics.Color)	4288578434 (0xFF9E8382)
YUV	138.9590, -4.4168, 16.6990
Hunter-Lab	50.1133, 5.7886, 5.9945

Details

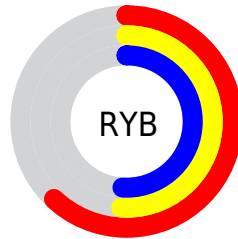
The XYZ color **26.2461, 25.1134, 24.5831** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.4342, 31.3276, 36.9488**, and the grayscale version is **24.5374, 25.8153, 28.1128**.

A 20% lighter version of the original color is **53.1283, 51.8460, 52.0069**, and **10.4464, 9.6928, 9.1049** is the 20% darker color. If you saturate the color by 10%, you get **23.3683, 20.9264, 18.7871**, and if you desaturate by 10%, it is **29.5891, 29.9695, 31.3382**.

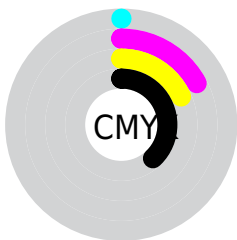
Distribution



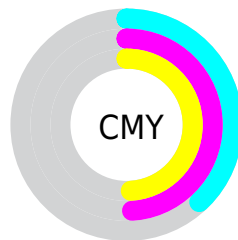
- Red (62%)
- Green (51%)
- Blue (51%)



- Red (62%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2461, 25.1134, 24.5831 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 26.2461, 25.1134, 24.5831 by changing the saturation by 10% instead.

■ 26.2461, 25.1134,
24.5831

■ 26.2461, 25.1134,
24.5831

276.2227,
278.4022, 289.1363

■ 17.1415, 16.1616,
15.5505

■ 53.1002, 51.8411,
51.9358

■ 10.4313, 9.6386,
9.0558

■ 71.5803, 70.3858,
71.0930

■ 5.7503, 5.1600,
4.6803

■ 93.9164, 92.8969,
94.4621

■ 2.7331, 2.3414,
2.0055

120.4737,
119.7588, 122.4618

■ 1.0142, 0.7955,
0.5586

151.6177,
151.3559, 155.5105

■ 0.0000, 0.0000,
0.0000

187.7136,

188.0725, 194.0268

229.1268,
230.2932, 238.4292

■ 26.2461, 25.1134,
24.5831

■ 26.2461, 25.1134,
24.5831

■ 23.3683, 20.9264,
18.7871

■ 29.5891, 29.9695,
31.3382

■ 20.9330, 17.3761,
13.9054

■ 33.4143, 35.5186,
39.0914

■ 18.9189, 14.4322,
9.8916

■ 37.7406, 41.7877,
47.8815

■ 17.3022, 12.0608,
6.6949

■ 42.5852, 48.8013,
57.7448

■ 16.0565, 10.2248,
4.2593

■ 47.9644, 56.5826,
68.7158

■ 15.1524, 8.8824,
2.5216

■ 53.8939, 65.1541,
80.8275

■ 14.5559, 7.9860,
1.4085

■ 60.3887, 74.5370,
94.1113

■ 14.2195, 7.4753,
0.7968

■ 67.2368, 84.6614,
107.4053

■ 14.1621, 7.3920,
0.6804

■ 67.9106, 86.0091,
107.6299

Harmonies

Analogous

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



26.4500, 25.1134, 28.1720



26.2461, 25.1134, 24.5831



25.3951, 25.1134, 21.9683

Triad

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



26.2461, 25.1134, 24.5831



21.9101, 25.1134, 23.2844



23.5845, 25.1134, 35.1223

Complementary

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



26.2461, 25.1134, 24.5831



27.4342, 31.3276, 36.9488

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.



22.4063, 25.1134, 33.5326



26.2461, 25.1134, 24.5831



21.4626, 25.1134, 26.5328

Square

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



26.2461, 25.1134, 24.5831



22.8849, 25.1134, 21.2676



21.6409, 25.1134, 30.3047



24.8820, 25.1134, 34.4803

Rectangle

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



26.2461, 25.1134, 24.5831



24.5913, 25.1134, 21.0184



21.6409, 25.1134, 30.3047



23.1620, 25.1134, 34.8268

Sweetspot

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



26.2468, 25.1145, 24.5836



55.4696, 56.9440, 60.4252



28.1749, 25.6713, 35.3984



12.4055, 12.6927, 13.4201



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.2468, 25.1145, 24.5836



45.6393, 42.6637, 40.5618



28.2453, 29.1115, 25.2498



6.6512, 6.6823, 6.9249



11.3486, 5.9329, 0.5470



0.2079, 0.1160, 0.0114

Inverse Universe

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



27.4342, 31.3276, 36.9488



48.1779, 55.9487, 67.0034



25.2102, 26.8797, 36.2075



6.8015, 7.4687, 8.4898



13.9860, 20.0636, 29.0428



0.2557, 0.3700, 0.5212

Previews

White Background



This preview shows how the XYZ color 26.2461, 25.1134, 24.5831 looks on a white background.

Color Contrast Check

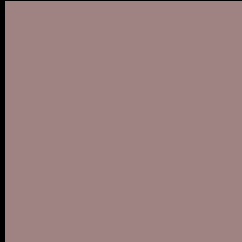
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2461, 25.1134, 24.5831 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 26.2461, 25.1134, 24.5831

Background



This preview shows how black text looks on a background with the XYZ color 26.2461, 25.1134, 24.5831.



This preview shows how white text looks on a background with the XYZ color 26.2461, 25.1134,

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

26.2461, 25.1134, 24.5831

Protanopia

24.1638, 25.2475, 25.7900

Deuteranopia

25.7432, 25.2568, 24.6373



Tritanopia

27.0143, 25.2296, 28.2569

Trichromacy



Original Color

26.2461, 25.1134, 24.5831

Protanomaly

24.8615, 25.1969, 25.3829

Deuteranomaly

25.7981, 25.0828, 24.6009

Tritanomaly

26.7246, 25.1138, 26.7315

Monochromacy



Original Color

26.2461, 25.1134, 24.5831

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1022, 25.4969, 26.8909

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2461, 25.1134, 24.5831 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(158, 131, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 130)  
}
```

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(158, 131, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 130) }
```

Border

The CSS property to change the border of an element to XYZ 26.2461, 25.1134, 24.5831 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(158, 131, 130) }
```


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

```
.border{ border-color:rgb(158, 131, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 131, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 131, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 131, 130);  
box-shadow:4px 4px 4px 4px rgb(158, 131,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2461, 25.1134, 24.5831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 130) }
```

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

```
.background{ background-color: rgb(158,  
131, 130) }
```

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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