

Converting Colors

XYZ(26.1644, 24.9591, 24.4319)

Have a look what the booklet for
XYZ(26.1644, 24.9591, 24.4319)
contains.

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Color

**XYZ(26.1124, 24.8461,
24.5386)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8282
RGB	158, 130, 130
RGB Percent	62%, 51%, 51%
CMY	0.3804, 0.4902, 0.4902
CMYK	0.00, 0.18, 0.18, 0.38
HSL	0°, 13%, 56%
HSV	0°, 18%, 62%
XYZ	26.1124, 24.8461, 24.5386
YIQ	138.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

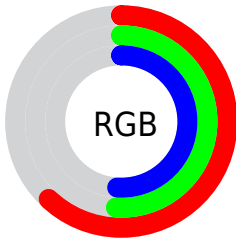
Format	Color
R_{YB}	158, 130, 130
Decimal	10388098
CIE _{Lab}	56.93, 10.71, 4.02
CIE _{LCh}	57, 11.440, 20.589
Yxy	24.8461, 0.3459, 0.3291
Android (android.graphics.Color)	4288578178 (0xFF9E8282)
YUV	138.3720, -4.1274, 17.2138
Hunter-Lab	49.8459, 6.2793, 5.7043

Details

The XYZ color **26.1124, 24.8461, 24.5386** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.6039, 31.6672, 37.0053**, and the grayscale version is **24.3110, 25.5770, 27.8534**.

A 20% lighter version of the original color is **52.9213, 51.4320, 51.9379**, and **10.3715, 9.5431, 9.0799** is the 20% darker color. If you saturate the color by 10%, you get **23.1899, 20.5698, 18.7277**, and if you desaturate by 10%, it is **29.5218, 29.8351, 31.3158**.

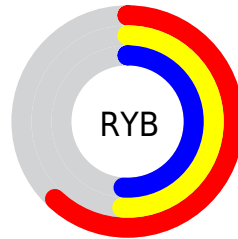
Distribution



Red (62%)

Green (51%)

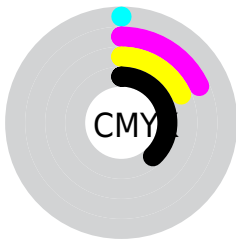
Blue (51%)



Red (62%)

Yellow (51%)

Blue (51%)

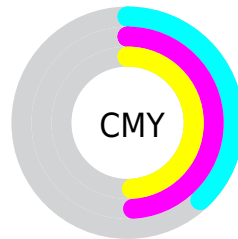


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1124, 24.8461, 24.5386 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 26.1124, 24.8461, 24.5386 by changing the saturation by 10% instead.

■ 26.1124, 24.8461,
24.5386

■ 26.1124, 24.8461,
24.5386

275.5800,
277.0706, 288.9060

■ 17.0409, 15.9624,
15.5177

■ 52.8862, 51.4074,
51.8625

■ 10.3591, 9.4976,
9.0329

■ 71.3192, 69.8539,
71.0026

■ 5.7018, 5.0671,
4.6655

■ 93.6034, 92.2568,
94.3529

■ 2.7035, 2.2867,
1.9971

120.1042,
119.0004, 122.3320

■ 0.9990, 0.7667,
0.5535

151.1869,
150.4692, 155.3583

■ 0.0000, 0.0000,
0.0000

187.2169,

187.0476, 193.8503

228.5594,
229.1199, 238.2267

■ 26.1124, 24.8461,
24.5386

■ 26.1124, 24.8461,
24.5386

■ 23.1899, 20.5698,
18.7277

■ 29.5218, 29.8351,
31.3158

■ 20.7301, 16.9704,
13.8378

■ 33.4368, 35.5637,
39.0989

■ 18.7100, 14.0144,
9.8220

■ 37.8774, 42.0615,
47.9272

■ 17.1037, 11.6639,
6.6288

■ 42.8622, 49.3554,
57.8372

■ 15.8825, 9.8769,
4.2014

■ 48.4086, 57.4711,
68.8639

■ 15.0143, 8.6064,
2.4757

■ 54.5334, 66.4332,
81.0406

■ 14.4616, 7.7975,
1.3771

■ 61.2527, 76.2651,
94.3992

■ 14.1596, 7.3556,
0.7769

■ 67.9106, 86.0091,
107.6299

■ 14.1008, 7.2695,
0.6600

Harmonies

Analogous

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



26.2516, 24.8461, 28.2788



26.1124, 24.8461, 24.5386



25.2906, 24.8461, 21.7396

Triad

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



26.1124, 24.8461, 24.5386



21.6788, 24.8461, 22.6305



23.1963, 24.8461, 35.0117

Complementary

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



26.1124, 24.8461, 24.5386



27.6039, 31.6672, 37.0053

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.



22.0160, 24.8461, 33.1689



26.1124, 24.8461, 24.5386



21.1620, 24.8461, 25.8635

Square

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



26.1124, 24.8461, 24.5386



22.7203, 24.8461, 20.7124



21.2830, 24.8461, 29.7339



24.5338, 24.8461, 34.5715

Rectangle

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



26.1124, 24.8461, 24.5386



24.4828, 24.8461, 20.6691



21.2830, 24.8461, 29.7339



22.7689, 24.8461, 34.6327

Sweetspot

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



26.1131, 24.8472, 24.5391



55.3862, 56.7772, 60.3974



28.2549, 25.7033, 35.8198



12.3844, 12.6506, 13.4130



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.



26.1131, 24.8472, 24.5391



45.3622, 42.1095, 40.4695



28.1032, 28.8275, 25.2025



6.6331, 6.6463, 6.9189



11.2933, 5.8222, 0.5286



0.2019, 0.1041, 0.0095

Inverse Universe

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



27.6039, 31.6672, 37.0053



48.5503, 56.6935, 67.1275



25.3510, 27.1612, 36.2543



6.8218, 7.5094, 8.4966



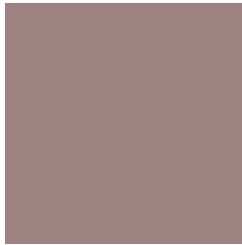
14.7328, 21.5571, 29.2917



0.2634, 0.3855, 0.5237

Previews

White Background



This preview shows how the XYZ color 26.1124, 24.8461, 24.5386 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 26.1124, 24.8461, 24.5386 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 26.1124, 24.8461, 24.5386

Background



This preview shows how black text looks on a background with the XYZ color 26.1124, 24.8461, 24.5386.



This preview shows how white text looks on a background with the XYZ color 26.1124, 24.8461,

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

26.1124, 24.8461, 24.5386

Protanopia

23.8530, 24.8772, 25.7349

Deuteranopia

25.4174, 24.8865, 24.5830



Tritanopia

26.8085, 24.9355, 27.8262

Trichromacy



Original Color

26.1124, 24.8461, 24.5386

Protanomaly

24.7226, 24.9192, 25.3367

Deuteranomaly

25.6631, 24.8129, 24.5559

Tritanomaly

26.5923, 24.8490, 26.6873

Monochromacy



Original Color

26.1124, 24.8461, 24.5386

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.7142, 25.0970, 26.4633

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1124, 24.8461, 24.5386 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, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 130, 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, 130, 130) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 26.1124, 24.8461, 24.5386 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, 130, 130) }
```


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

```
.border{ border-color:rgb(158, 130, 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, 130, 130)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to XYZ 26.1124, 24.8461, 24.5386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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