

Converting Colors

XYZ(25.4894, 24.3182, 26.1500)

Have a look what the booklet for
XYZ(25.4894, 24.3182, 26.1500)
contains.

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Color

**XYZ(25.5499, 24.3198,
26.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8187
RGB	154, 129, 135
RGB Percent	60%, 51%, 53%
CMY	0.3961, 0.4941, 0.4706
CMYK	0.00, 0.16, 0.12, 0.40
HSL	346°, 11%, 55%
HSV	346°, 16%, 60%
XYZ	25.5499, 24.3198, 26.2692
YIQ	137.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

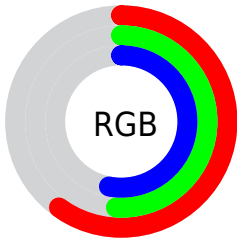
Format	Color
R_{YB}	154, 129, 135
Decimal	10125703
CIE _{Lab}	56.41, 10.59, 0.33
CIE _{LCh}	56, 10.599, 1.797
Yxy	24.3198, 0.3356, 0.3194
Android (android.graphics.Color)	4288315783 (0xFF9A8187)
YUV	137.1590, -1.0644, 14.7696
Hunter-Lab	49.3151, 6.1785, 2.9379

Details

The XYZ color **25.5499, 24.3198, 26.2692** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.9552, 29.9172, 32.4252**, and the grayscale version is **23.8390, 25.0805, 27.3127**.

A 20% lighter version of the original color is **52.0995, 50.6420, 54.6059**, and **10.1019, 9.2768, 9.8525** is the 20% darker color. If you saturate the color by 10%, you get **22.8930, 20.2530, 21.5386**, and if you desaturate by 10%, it is **28.6046, 29.0365, 31.5800**.

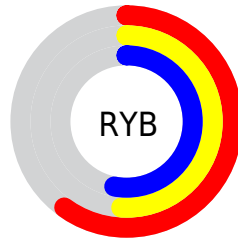
Distribution



Red (60%)

Green (51%)

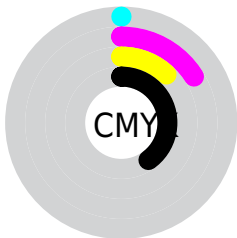
Blue (53%)



Red (60%)

Yellow (51%)

Blue (53%)

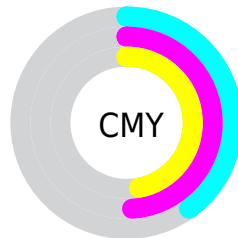


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5499, 24.3198, 26.2692 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 25.5499, 24.3198, 26.2692 by changing the saturation by 10% instead.

■ 25.5499, 24.3198,
26.2692

■ 25.5499, 24.3198,
26.2692

272.8629,
274.4333, 297.7485

■ 16.6181, 15.5710,
16.7976

■ 51.9844, 50.5516,
54.6983

■ 10.0562, 9.2211,
9.9298

■ 70.2179, 68.8033,
74.4929

■ 5.4988, 4.8857,
5.2475

■ 92.2826, 90.9916,
98.5655

■ 2.5805, 2.1803,
2.3319

118.5440,
117.5006, 127.3347

■ 0.9360, 0.7092,
0.7490

149.3674,
148.7150, 161.2191

■ 0.0000, 0.0000,
0.0000

185.1181,

185.0189, 200.6372

226.1615,
226.7969, 246.0075

■ 25.5499, 24.3198,
26.2692

■ 25.5499, 24.3198,
26.2692

■ 22.8930, 20.2530,
21.5386

■ 28.6046, 29.0365,
31.5800

■ 20.6152, 16.8043,
17.3668

■ 32.0705, 34.4266,
37.4885

■ 18.6995, 13.9444,
13.7333

■ 35.9631, 40.5162,
44.0133

■ 17.1267, 11.6401,
10.6156

■ 40.2963, 47.3293,
51.1715

■ 15.8758, 9.8548,
7.9896

■ 45.0836, 54.8886,
58.9798

■ 14.9233, 8.5477,
5.8292

■ 50.3376, 63.2158,
67.4542

■ 14.2426, 7.6716,
4.1058

■ 56.0706, 72.3318,
76.6101

■ 13.7961, 7.1587,
2.7853

■ 62.2945, 82.2567,
86.4624

■ 13.6597, 7.0034,
2.3777

■ 64.8668, 84.7022,
95.6409

Harmonies

Analogous

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



25.2534, 24.3198, 29.7972



25.5499, 24.3198, 26.2692



25.1751, 24.3198, 23.0829

Triad

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



25.5499, 24.3198, 26.2692



21.8964, 24.3198, 21.1515



22.0200, 24.3198, 32.8798

Complementary

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



25.5499, 24.3198, 26.2692



25.9552, 29.9172, 32.4252

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.



21.1709, 24.3198, 30.1953



25.5499, 24.3198, 26.2692



21.1013, 24.3198, 23.4188

Square

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



25.5499, 24.3198, 26.2692



23.0415, 24.3198, 20.2947



20.8404, 24.3198, 26.6922



23.1892, 24.3198, 33.8096

Rectangle

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



25.5499, 24.3198, 26.2692



24.6025, 24.3198, 21.5258



20.8404, 24.3198, 26.6922



21.6892, 24.3198, 32.1417

Sweetspot

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



25.5506, 24.3209, 26.2697



52.6363, 53.7922, 58.5264



25.8514, 24.3074, 33.9016



11.8254, 12.0382, 13.0949



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.



25.5506, 24.3209, 26.2697



44.8175, 41.7287, 44.9022



25.9886, 25.8538, 24.3907



6.2665, 6.2458, 6.7837



11.1411, 5.7107, 2.0019



0.1791, 0.0904, 0.0958

Inverse Universe

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



25.5506, 24.3209, 26.2697



44.8175, 41.7287, 44.9022



25.4376, 28.1025, 34.6559



6.2665, 6.2458, 6.7837



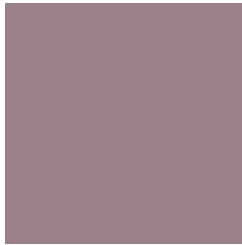
11.1411, 5.7107, 2.0019



0.1791, 0.0904, 0.0958

Previews

White Background



This preview shows how the XYZ color 25.5499, 24.3198, 26.2692 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 25.5499, 24.3198, 26.2692 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

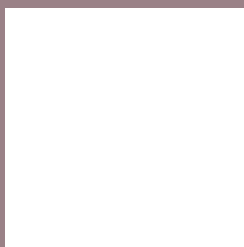
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.5499, 24.3198, 26.2692

Background



This preview shows how black text looks on a background with the XYZ color 25.5499, 24.3198, 26.2692.



This preview shows how white text looks on a background with the XYZ color 25.5499, 24.3198,

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

25.5499, 24.3198, 26.2692

Protanopia

23.5679, 24.4813, 27.5280

Deuteranopia

24.8839, 24.3714, 26.3143



Tritanopia

25.6330, 24.1433, 27.3539

Trichromacy



Original Color

25.5499, 24.3198, 26.2692

Protanomaly

24.2306, 24.4208, 27.1035

Deuteranomaly

25.1183, 24.2938, 26.2870

Tritanomaly

25.5610, 24.1145, 26.9743

Monochromacy



Original Color

25.5499, 24.3198, 26.2692

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.2967, 24.6674, 26.7733

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5499, 24.3198, 26.2692 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(154, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(154, 129, 135)  
}
```

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(154, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 129, 135) }
```

Border

The CSS property to change the border of an element to XYZ 25.5499, 24.3198, 26.2692 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(154, 129, 135) }
```


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

```
.border{ border-color:rgb(154, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(154, 129,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5499, 24.3198, 26.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 129, 135) }
```

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

```
.background{ background-color: rgb(154,  
129, 135) }
```

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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