

Converting Colors

XYZ(26.2352, 21.6562, 24.1575)

Have a look what the booklet for
XYZ(26.2352, 21.6562, 24.1575)
contains.

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Color

**XYZ(26.2531, 21.6621,
24.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	A97083
RGB	169, 112, 131
RGB Percent	66%, 44%, 51%
CMY	0.3373, 0.5608, 0.4863
CMYK	0.00, 0.34, 0.22, 0.34
HSL	340°, 25%, 55%
HSV	340°, 34%, 66%
XYZ	26.2531, 21.6621, 24.2702
YIQ	131.2090, 27.8730, 17.9930

Conversions

Conversions Part 2

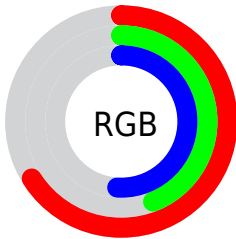
Format	Color
R_{YB}	169, 112, 131
Decimal	11104387
CIE _{Lab}	53.67, 25.34, -1.15
CIE _{LCh}	54, 25.364, 357.402
Yxy	21.6621, 0.3637, 0.3001
Android (android.graphics.Color)	4289294467 (0xFFA97083)
YUV	131.2090, -0.1030, 33.1427
Hunter-Lab	46.5426, 19.2364, 1.6623

Details

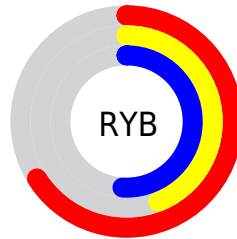
The XYZ color **26.2531, 21.6621, 24.2702** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.3761, 34.0232, 34.0329**, and the grayscale version is **21.6420, 22.7691, 24.7955**.

A 20% lighter version of the original color is **52.9785, 46.0192, 51.4377**, and **10.5030, 7.8772, 8.9495** is the 20% darker color. If you saturate the color by 10%, you get **23.8379, 17.9879, 19.9001**, and if you desaturate by 10%, it is **29.1026, 26.0715, 29.1953**.

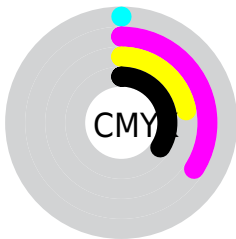
Distribution



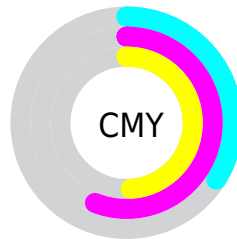
- Red (66%)
- Green (44%)
- Blue (51%)



- Red (66%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (34%)





- Cyan (34%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.2531, 21.6621, 24.2702 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 26.2531, 21.6621, 24.2702 by changing the saturation by 10% instead.


 26.2531, 21.6621,
24.2702


 26.2531, 21.6621,
24.2702


276.2563,
260.7766, 287.5141


 17.1468, 13.6088,
15.3201


 53.1114, 46.1869,
51.4201


 10.4351, 7.8491,
8.8953


 71.5940, 63.4272,
70.4570

 5.7529, 3.9985,
4.5770

 93.9328, 84.4986,
93.6933

 2.7346, 1.6727,
1.9470

 120.4931,
109.7856, 121.5475

 1.0150, 0.4059,
0.5224

151.6402,
139.6725, 154.4381

 0.0000, 0.0000,
0.0000

187.7396,

174.5436, 192.7838

229.1565,
214.7836, 237.0029

■ 26.2531, 21.6621,
24.2702

■ 26.2531, 21.6621,
24.2702

■ 23.8379, 17.9879,
19.9001

■ 29.1026, 26.0715,
29.1953

■ 21.8328, 15.0056,
16.0633

■ 32.4052, 31.2503,
34.6934

■ 20.2142, 12.6719,
12.7383


■ 36.1807, 37.2341,
40.7833


■ 18.9550, 10.9375,
9.9016


■ 40.4473, 44.0556,
47.4826


■ 18.0244, 9.7457,
7.5275


■ 45.2221, 51.7453,
54.8079


 17.3858, 9.0287,
5.5873

 50.5215, 60.3327,
62.7754

 17.0841, 8.7238,
4.5667

 56.3610, 69.8453,
71.4006

 62.7555, 80.3099,
80.6983

 66.7457, 85.8044,
89.6919

Harmonies

Analogous

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



25.3047, 21.6621, 32.5865



26.2531, 21.6621, 24.2702



25.5770, 21.6621, 17.3565

Triad

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



26.2531, 21.6621, 24.2702



18.2802, 21.6621, 12.6526



17.9044, 21.6621, 38.5462

Complementary

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



26.2531, 21.6621, 24.2702



26.3761, 34.0232, 34.0329

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.



16.2960, 21.6621, 31.1528



26.2531, 21.6621, 24.2702



16.4992, 21.6621, 16.4177

Square

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



26.2531, 21.6621, 24.2702



20.8266, 21.6621, 11.5873



15.8048, 21.6621, 22.9155



20.3536, 21.6621, 41.8825

Rectangle

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



26.2531, 21.6621, 24.2702



24.3262, 21.6621, 14.2087



15.8048, 21.6621, 22.9155



17.2560, 21.6621, 36.3833

Sweetspot

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



26.2537, 21.6631, 24.2706



60.3349, 59.5997, 65.8786



25.5341, 20.9381, 40.2319



12.9578, 12.6856, 14.0461



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.2537, 21.6631, 24.2706



43.9150, 34.0622, 37.8934



26.1859, 23.4025, 18.4676



7.6304, 7.5820, 8.3709



12.7553, 6.5108, 3.5227



0.3339, 0.1679, 0.2100

Inverse Universe

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



26.2537, 21.6631, 24.2706



43.9150, 34.0622, 37.8934



26.3286, 31.2786, 42.1860



7.6304, 7.5820, 8.3709



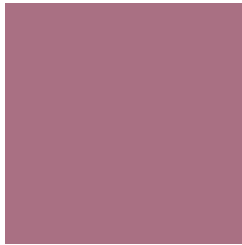
12.7553, 6.5108, 3.5227



0.3339, 0.1679, 0.2100

Previews

White Background



This preview shows how the XYZ color 26.2531, 21.6621, 24.2702 looks on a white background.

Color Contrast Check

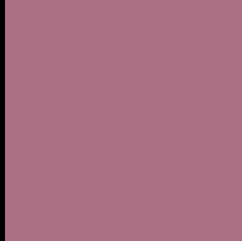
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2531, 21.6621, 24.2702 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 26.2531, 21.6621, 24.2702

Background



This preview shows how black text looks on a background with the XYZ color 26.2531, 21.6621, 24.2702.



This preview shows how white text looks on a background with the XYZ color 26.2531, 21.6621,

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

26.2531, 21.6621, 24.2702

Protanopia

21.2052, 21.8438, 27.9096

Deuteranopia

22.2806, 21.9149, 23.8246



Tritanopia

25.6786, 21.7646, 21.2599

Trichromacy



Original Color

26.2531, 21.6621, 24.2702

Protanomaly

22.6302, 21.4760, 26.6195

Deuteranomaly

23.5082, 21.6240, 24.0539

Tritanomaly

25.7552, 21.6158, 22.2168

Monochromacy



Original Color

26.2531, 21.6621, 24.2702

Achromatopsia

21.5731, 22.6966, 24.7166

Achromatomaly

22.9814, 22.0737, 24.5221

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2531, 21.6621, 24.2702 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(169, 112, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 112, 131)  
}
```

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(169, 112, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 112, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.2531, 21.6621, 24.2702 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(169, 112, 131) }
```


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

```
.border{ border-color:rgb(169, 112, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 112, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 112, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 112, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 112,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2531, 21.6621, 24.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 112, 131) }
```

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

```
.background{ background-color: rgb(169,  
112, 131) }
```

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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