

Converting Colors

XYZ(25.9727, 22.0833, 25.2653)

Have a look what the booklet for
XYZ(25.9727, 22.0833, 25.2653)
contains.

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Color

**XYZ(26.0655, 22.2113,
25.4677)**

Conversions

Conversions Part 1

Format	Color
Hex	A57486
RGB	165, 116, 134
RGB Percent	65%, 45%, 53%
CMY	0.3529, 0.5451, 0.4745
CMYK	0.00, 0.30, 0.19, 0.35
HSL	338°, 21%, 55%
HSV	338°, 30%, 65%
XYZ	26.0655, 22.2113, 25.4677
YIQ	132.7030, 23.4260, 15.9860

Conversions

Conversions Part 2

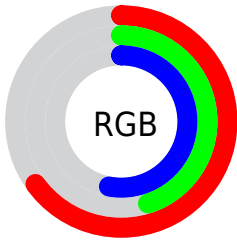
Format	Color
R_{YB}	165, 116, 134
Decimal	10843270
CIE _{Lab}	54.25, 22.04, -2.11
CIE _{LCh}	54, 22.144, 354.543
Yxy	22.2113, 0.3535, 0.3012
Android (android.graphics.Color)	4289033350 (0xFFA57486)
YUV	132.7030, 0.6394, 28.3245
Hunter-Lab	47.1289, 16.2472, 0.9508

Details

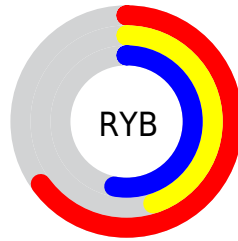
The XYZ color **26.0655, 22.2113, 25.4677** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.9249, 32.7304, 32.5564**, and the grayscale version is **22.1787, 23.3337, 25.4104**.

A 20% lighter version of the original color is **52.7911, 46.9653, 53.2965**, and **10.2895, 8.0991, 9.4085** is the 20% darker color. If you saturate the color by 10%, you get **23.6373, 18.4630, 21.2416**, and if you desaturate by 10%, it is **28.9047, 26.6660, 30.1860**.

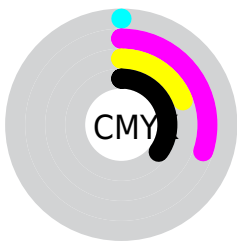
Distribution



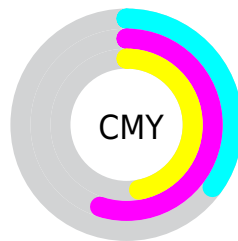
- Red (65%)
- Green (45%)
- Blue (53%)



- Red (65%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0655, 22.2113, 25.4677 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 26.0655, 22.2113, 25.4677 by changing the saturation by 10% instead.

■ 26.0655, 22.2113,
25.4677

■ 26.0655, 22.2113,
25.4677

275.3543,
263.6478, 293.6811

■ 17.0056, 14.0122,
16.2037

■ 52.8111, 47.0950,
53.3885

■ 10.3338, 8.1292,
9.5125

■ 71.2276, 64.5484,
72.8823

■ 5.6848, 4.1777,
4.9756

■ 93.4936, 85.8554,
96.6231

■ 2.6932, 1.7735,
2.1745

119.9745,
111.4003, 125.0294

■ 0.9937, 0.4706,
0.6596

151.0356,
141.5677, 158.5198

■ 0.0000, 0.0000,
0.0000

187.0424,

176.7417, 197.5129

228.3602,
217.3070, 242.4271

■ 26.0655, 22.2113,
25.4677

■ 26.0655, 22.2113,
25.4677

■ 23.6373, 18.4630,
21.2416

■ 28.9047, 26.6660,
30.1860

■ 21.5982, 15.3815,
17.4894

■ 32.1715, 31.8581,
35.4110

■ 19.9272, 12.9279,
14.1937

■ 35.8840, 37.8201,
41.1585

■ 18.6003, 11.0579,
11.3351

■ 40.0585, 44.5820,
47.4430

■ 17.5906, 9.7215,
8.8929

■ 44.7107, 52.1720,
54.2785

■ 16.8667, 8.8600,
6.8439

■ 49.8552, 60.6170,
61.6783

■ 16.3629, 8.3464,
5.1529

■ 55.5063, 69.9426,
69.6554

■ 16.3489, 8.3321,
5.1061

■ 61.6775, 80.1735,
78.2224

■ 65.2746, 85.1183,
86.3555

Harmonies

Analogous

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



25.1130, 22.2113, 32.7237



26.0655, 22.2113, 25.4677



25.6107, 22.2113, 19.0824

Triad

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



26.0655, 22.2113, 25.4677



19.2452, 22.2113, 14.0138



18.5369, 22.2113, 36.6778

Complementary

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



26.0655, 22.2113, 25.4677



25.9249, 32.7304, 32.5564

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.



17.1722, 22.2113, 30.1231



26.0655, 22.2113, 25.4677



17.5588, 22.2113, 17.2770

Square

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



26.0655, 22.2113, 25.4677



21.5547, 22.2113, 13.2374



16.8281, 22.2113, 22.9448



20.6738, 22.2113, 39.9375

Rectangle

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



26.0655, 22.2113, 25.4677



24.5872, 22.2113, 16.0222



16.8281, 22.2113, 22.9448



17.9793, 22.2113, 34.7328

Sweetspot

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



26.0661, 22.2123, 25.4682



57.9486, 57.5859, 63.9400



24.9304, 21.3393, 38.4025



12.4796, 12.2873, 13.6810



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



26.0661, 22.2123, 25.4682



43.5773, 34.9742, 40.2482



25.5950, 23.1109, 19.6360



7.1763, 7.1270, 7.9149



12.3904, 6.3122, 3.9806



0.2826, 0.1415, 0.2007

Inverse Universe

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



26.0661, 22.2123, 25.4682



43.5773, 34.9742, 40.2482



26.4416, 31.3240, 40.2501



7.1763, 7.1270, 7.9149



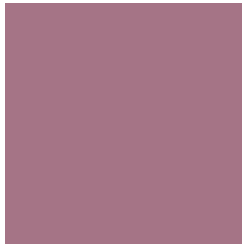
12.3904, 6.3122, 3.9806



0.2826, 0.1415, 0.2007

Previews

White Background



This preview shows how the XYZ color 26.0655, 22.2113, 25.4677 looks on a white background.

Color Contrast Check

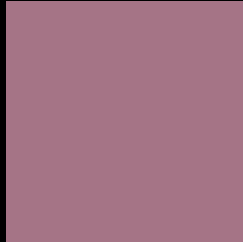
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0655, 22.2113, 25.4677 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 26.0655, 22.2113, 25.4677

Background



This preview shows how black text looks on a background with the XYZ color 26.0655, 22.2113, 25.4677.



This preview shows how white text looks on a background with the XYZ color 26.0655, 22.2113,

25.4677.

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

26.0655, 22.2113, 25.4677

Protanopia

21.7860, 22.3206, 28.7513

Deuteranopia

22.7810, 22.3384, 24.9409



Tritanopia

25.4370, 22.1215, 22.6679

Trichromacy



Original Color

26.0655, 22.2113, 25.4677

Protanomaly

23.0232, 22.0302, 27.4649

Deuteranomaly

23.7708, 22.0966, 25.2025

Tritanomaly

25.6336, 22.2001, 23.7029

Monochromacy



Original Color

26.0655, 22.2113, 25.4677

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

23.5001, 22.8919, 25.3703

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0655, 22.2113, 25.4677 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(165, 116, 134)` looks like.

```
.text, #text, p{  
    color:rgb(165, 116, 134)  
}
```

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(165, 116, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 116, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.0655, 22.2113, 25.4677 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(165, 116, 134) }
```


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

```
.border{ border-color:rgb(165, 116, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 116, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 116, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 116, 134);  
box-shadow:4px 4px 4px 4px rgb(165, 116,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0655, 22.2113, 25.4677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 116, 134) }
```

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

```
.background{ background-color: rgb(165,  
116, 134) }
```

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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