

Converting Colors

XYZ(25.5578, 27.3169, 22.5849)

Have a look what the booklet for
XYZ(25.5578, 27.3169, 22.5849)
contains.

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Color

**XYZ(25.6104, 27.3709,
22.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	948F7B
RGB	148, 143, 123
RGB Percent	58%, 56%, 48%
CMY	0.4196, 0.4392, 0.5176
CMYK	0.00, 0.03, 0.17, 0.42
HSL	48°, 10%, 53%
HSV	48°, 17%, 58%
XYZ	25.6104, 27.3709, 22.6722
YIQ	142.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

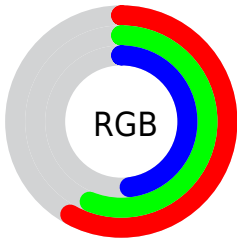
Format	Color
R_{YB}	129, 148, 123
Decimal	9736059
CIE Lab	59.32, -1.69, 11.31
CIE LCh	59, 11.439, 98.510
Yxy	27.3709, 0.3385, 0.3618
Android (android.graphics.Color)	4287926139 (0xFF948F7B)
YUV	142.2150, -9.4730, 5.0734
Hunter-Lab	52.3172, -4.1755, 10.9281

Details

The XYZ color **25.6104, 27.3709, 22.6722** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.2328, 21.7871, 31.1035**, and the grayscale version is **25.8306, 27.1758, 29.5945**.

A 20% lighter version of the original color is **52.0612, 55.5842, 48.5423**, and **10.0801, 10.8645, 8.0443** is the 20% darker color. If you saturate the color by 10%, you get **24.3151, 26.1524, 18.0099**, and if you desaturate by 10%, it is **27.0590, 28.6713, 28.0773**.

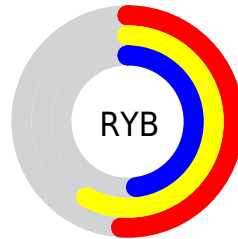
Distribution



Red (58%)

Green (56%)

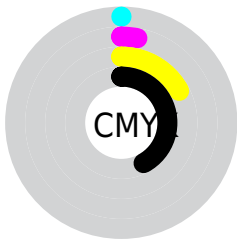
Blue (48%)



Red (51%)

Yellow (58%)

Blue (48%)

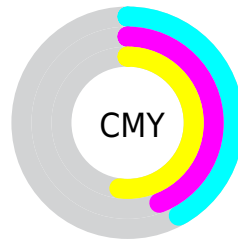


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6104, 27.3709, 22.6722 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 25.6104, 27.3709, 22.6722 by changing the saturation by 10% instead.

■ 25.6104, 27.3709,
22.6722

■ 25.6104, 27.3709,
22.6722

273.1562,
289.4485, 279.1040

■ 16.6636, 17.8520,
14.1486

■ 52.0815, 55.4785,
48.7709

■ 10.0887, 10.8438,
8.0842

■ 70.3366, 74.8359,
67.1830

■ 5.5205, 5.9619,
4.0603

■ 92.4250, 98.2416,
89.7285

■ 2.5937, 2.8219,
1.6585

118.7122,
126.0801, 116.8258

■ 0.9427, 1.0395,
0.3321

149.5636,
158.7356, 148.8934

■ 0.0000, 0.0000,
0.0000

185.3445,

196.5925, 186.3500

226.4202,
240.0354, 229.6140

■ 25.6104, 27.3709,
22.6722

■ 25.6104, 27.3709,
22.6722

■ 24.3151, 26.1524,
18.0099

■ 27.0590, 28.6713,
28.0773

■ 23.1645, 25.0095,
14.0557

■ 28.6646, 30.0524,
34.2546

■ 22.1526, 23.9405,
10.7746

■ 30.4337, 31.5179,
41.2336

■ 21.2719, 22.9423,
8.1280

■ 32.3714, 33.0701,
49.0422

■ 20.5142, 22.0115,
6.0733

■ 34.4831, 34.7112,
57.7067

■ 19.8703, 21.1443,
4.5626

■ 36.7734, 36.4431,
67.2523

■ 19.3298, 20.3362,
3.5407

■ 39.2470, 38.2679,
77.7031

■ 18.8752, 19.5802,
2.9166

■ 41.9085, 40.1876,
89.0823

■ 18.7406, 19.3515,
2.7475

■ 44.5680, 42.1263,
100.3899

Harmonies

Analogous

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



27.0357, 27.3709, 23.0584



25.6104, 27.3709, 22.6722



24.3403, 27.3709, 24.0546

Triad

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



25.6104, 27.3709, 22.6722



23.9222, 27.3709, 34.9799



28.6588, 27.3709, 32.7815

Complementary

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



25.6104, 27.3709, 22.6722



21.2328, 21.7871, 31.1035

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.



27.7653, 27.3709, 36.3995



25.6104, 27.3709, 22.6722



25.0208, 27.3709, 37.7474

Square

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



25.6104, 27.3709, 22.6722



23.3892, 27.3709, 30.9830



26.4243, 27.3709, 38.2894



28.8308, 27.3709, 28.6519

Rectangle

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



25.6104, 27.3709, 22.6722



23.7400, 27.3709, 25.8748



26.4243, 27.3709, 38.2894



28.4313, 27.3709, 34.1083

Sweetspot

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



25.6111, 27.3721, 22.6728



48.2305, 51.0143, 51.3916



23.1923, 22.0207, 23.4505



10.9702, 11.6107, 11.5799



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.6111, 27.3721, 22.6728



44.3570, 47.5256, 36.9725



25.0651, 28.2292, 22.8670



6.1680, 6.5498, 6.1796



16.0266, 16.5676, 2.3532



0.2163, 0.2430, 0.0355

Inverse Universe

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



21.2328, 21.7871, 31.1035



35.2514, 35.9109, 54.5081



21.7114, 21.0899, 30.9437



5.5878, 5.8096, 7.2966



4.9698, 2.6344, 24.1776



0.0780, 0.0666, 0.3016

Previews

White Background



This preview shows how the XYZ color 25.6104, 27.3709, 22.6722 looks on a white background.

Color Contrast Check

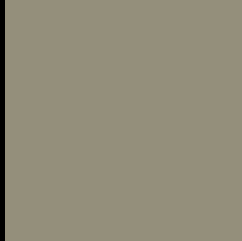
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6104, 27.3709, 22.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

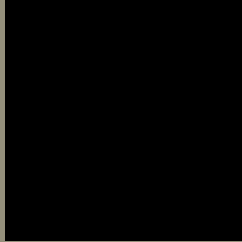
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.6104, 27.3709, 22.6722

Background



This preview shows how black text looks on a background with the XYZ color 25.6104, 27.3709, 22.6722.



This preview shows how white text looks on a background with the XYZ color 25.6104, 27.3709,

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

25.6104, 27.3709, 22.6722

Protanopia

25.8258, 27.2601, 22.6394

Deuteranopia

27.6880, 27.1331, 22.8467



Tritanopia

27.6865, 27.3426, 32.6726

Trichromacy



Original Color

25.6104, 27.3709, 22.6722

Protanomaly

25.6426, 27.1656, 22.6309

Deuteranomaly

26.9713, 27.1896, 22.8954

Tritanomaly

26.8742, 27.2289, 28.6502

Monochromacy



Original Color

25.6104, 27.3709, 22.6722

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.5478, 27.0246, 26.7914

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6104, 27.3709, 22.6722 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(148, 143, 123)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 123)  
}
```

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(148, 143, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 123) }
```

Border

The CSS property to change the border of an element to XYZ 25.6104, 27.3709, 22.6722 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(148, 143, 123) }
```


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

```
.border{ border-color:rgb(148, 143, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 123);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6104, 27.3709, 22.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 123) }
```

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

```
.background{ background-color: rgb(148,  
143, 123) }
```

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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