

Converting Colors

XYZ(25.0742, 27.5762, 24.8963)

Have a look what the booklet for
XYZ(25.0742, 27.5762, 24.8963)
contains.

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Color

**XYZ(25.0724, 27.4985,
24.7552)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9181
RGB	141, 145, 129
RGB Percent	55%, 57%, 51%
CMY	0.4471, 0.4314, 0.4941
CMYK	0.03, 0.00, 0.11, 0.43
HSL	75°, 7%, 54%
HSV	75°, 11%, 57%
XYZ	25.0724, 27.4985, 24.7552
YIQ	141.9800, 2.7520, -5.8240

Conversions

Conversions Part 2

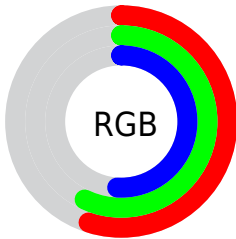
Format	Color
R_{YB}	129, 145, 133
Decimal	9277825
CIE _{Lab}	59.43, -4.47, 7.99
CIE _{LCh}	59, 9.157, 119.247
Yxy	27.4985, 0.3242, 0.3556
Android (android.graphics.Color)	4287467905 (0xFF8D9181)
YUV	141.9800, -6.3991, -0.8595
Hunter-Lab	52.4390, -6.4230, 8.7179

Details

The XYZ color **25.0724, 27.4985, 24.7552** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.6350, 22.7321, 29.9842**, and the grayscale version is **25.7276, 27.0675, 29.4765**.

A 20% lighter version of the original color is **51.3726, 55.8263, 52.3239**, and **9.8546, 10.9878, 9.1909** is the 20% darker color. If you saturate the color by 10%, you get **23.5698, 26.8283, 20.0056**, and if you desaturate by 10%, it is **26.7335, 28.2363, 30.2274**.

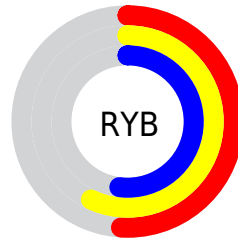
Distribution



Red (55%)

Green (57%)

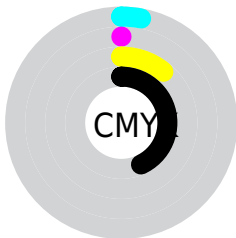
Blue (51%)



Red (51%)

Yellow (57%)

Blue (52%)

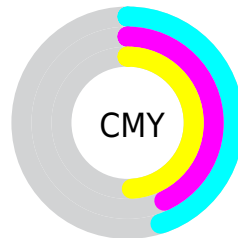


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0724, 27.4985, 24.7552 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 25.0724, 27.4985, 24.7552 by changing the saturation by 10% instead.

■ 25.0724, 27.4985,
24.7552

■ 25.0724, 27.4985,
24.7552

270.5393,
290.0627, 290.0252

■ 16.2600, 17.9480,
15.6774

■ 51.2167, 55.6828,
52.2190

■ 9.8004, 10.9126,
9.1443

■ 69.2793, 75.0853,
71.4421

■ 5.3280, 6.0081,
4.7373

■ 91.1561, 98.5406,
94.8840

■ 2.4777, 2.8500,
2.0380

117.2123,
126.4331, 122.9633

■ 0.8840, 1.0539,
0.5785

147.8134,
159.1472, 156.0985

■ 0.0000, 0.0000,
0.0000

183.3247,

197.0672, 194.7082

224.1116,
240.5776, 239.2109

■ 25.0724, 27.4985,
24.7552

■ 25.0724, 27.4985,
24.7552

■ 23.5698, 26.8283,
20.0056

■ 26.7335, 28.2363,
30.2274

■ 22.2175, 26.2196,
15.9466

■ 28.5565, 29.0402,
36.4489

■ 21.0100, 25.6711,
12.5466

■ 30.5474, 29.9137,
43.4471

■ 19.9404, 25.1800,
9.7705

■ 32.7112, 30.8588,
51.2475

■ 19.0014, 24.7434,
7.5802

■ 35.0527, 31.8774,
59.8746

■ 18.1846, 24.3580,
5.9335

■ 37.5766, 32.9714,
69.3516

■ 17.4807, 24.0199,
4.7824

■ 40.2873, 34.1425,
79.7011

■ 16.8789, 23.7248,
4.0704

■ 43.1890, 35.3925,
90.9446

■ 16.4001, 23.4863,
3.6689

■ 45.5520, 36.4295,
99.2385

Harmonies

Analogous

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



26.1655, 27.4985, 24.0523



25.0724, 27.4985, 24.7552



24.2844, 27.4985, 26.8224

Triad

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



25.0724, 27.4985, 24.7552



25.0235, 27.4985, 35.7115



28.4073, 27.4985, 30.0244

Complementary

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



25.0724, 27.4985, 24.7552



22.6350, 22.7321, 29.9842

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.



28.0805, 27.4985, 33.2929



25.0724, 27.4985, 24.7552



26.1075, 27.4985, 36.7205

Square

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



25.0724, 27.4985, 24.7552



24.2567, 27.4985, 33.1385



27.2303, 27.4985, 35.8052



28.1110, 27.4985, 26.9564

Rectangle

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



25.0724, 27.4985, 24.7552



24.0265, 27.4985, 28.7766



27.2303, 27.4985, 35.8052



28.3665, 27.4985, 31.1367

Sweetspot

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



25.0731, 27.4997, 24.7558



47.2475, 50.2874, 52.0373



24.0280, 24.3806, 24.2088



10.4594, 11.1642, 11.4055



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.0731, 27.4997, 24.7558



44.2742, 48.9666, 42.3200



23.7616, 26.8236, 24.6944



5.7096, 6.2184, 5.7887



14.0906, 20.1566, 3.1480



0.1548, 0.2031, 0.0310

Inverse Universe

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



22.6350, 22.7321, 29.9842



39.1020, 38.8526, 53.4120



23.9465, 23.4083, 30.0456



5.2482, 5.3161, 6.7783



5.0370, 2.0903, 23.1151



0.0659, 0.0291, 0.2218

Previews

White Background



This preview shows how the XYZ color 25.0724, 27.4985, 24.7552 looks on a white background.

Color Contrast Check

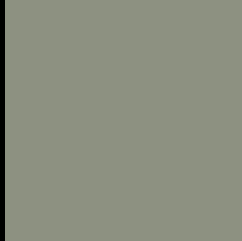
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0724, 27.4985, 24.7552 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

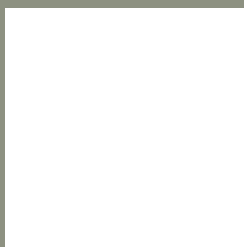
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0724, 27.4985, 24.7552

Background



This preview shows how black text looks on a background with the XYZ color 25.0724, 27.4985, 24.7552.



This preview shows how white text looks on a background with the XYZ color 25.0724, 27.4985,

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

25.0724, 27.4985, 24.7552

Protanopia

26.1132, 27.5930, 24.3717

Deuteranopia

27.8157, 27.3657, 24.9352



Tritanopia

26.9244, 27.5752, 34.0405

Trichromacy



Original Color

25.0724, 27.4985, 24.7552

Protanomaly

25.7236, 27.6160, 24.3967

Deuteranomaly

26.8806, 27.5315, 25.0164

Tritanomaly

26.1842, 27.4982, 30.3132

Monochromacy



Original Color

25.0724, 27.4985, 24.7552

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.4931, 27.2018, 27.5738

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0724, 27.4985, 24.7552 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(141, 145, 129)` looks like.

```
.text, #text, p{  
    color:rgb(141, 145, 129)  
}
```

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(141, 145, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 145, 129) }
```

Border

The CSS property to change the border of an element to XYZ 25.0724, 27.4985, 24.7552 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(141, 145, 129) }
```


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

```
.border{ border-color:rgb(141, 145, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 145, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 145, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 145, 129);  
box-shadow:4px 4px 4px 4px rgb(141, 145,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0724, 27.4985, 24.7552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 145, 129) }
```

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

```
.background{ background-color: rgb(141,  
145, 129) }
```

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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