

Converting Colors

XYZ(25.5194, 26.0282, 21.7263)

Have a look what the booklet for
XYZ(25.5194, 26.0282, 21.7263)
contains.

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Color

**XYZ(25.5337, 26.0441,
21.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	998979
RGB	153, 137, 121
RGB Percent	60%, 54%, 47%
CMY	0.4000, 0.4627, 0.5255
CMYK	0.00, 0.10, 0.21, 0.40
HSL	30°, 14%, 54%
HSV	30°, 21%, 60%
XYZ	25.5337, 26.0441, 21.7704
YIQ	139.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

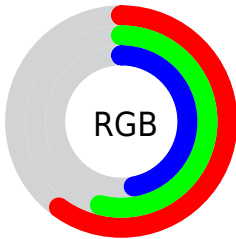
Format	Color
R_{YB}	153, 153, 121
Decimal	10062201
CIE _{Lab}	58.08, 3.32, 10.77
CIE _{LCh}	58, 11.272, 72.884
Yxy	26.0441, 0.3481, 0.3551
Android (android.graphics.Color)	4288252281 (0xFF998979)
YUV	139.9600, -9.3473, 11.4361
Hunter-Lab	51.0334, 0.0009, 10.4308

Details

The XYZ color **25.5337, 26.0441, 21.7704** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.5804, 24.2555, 33.6288**, and the grayscale version is **24.9434, 26.2424, 28.5780**.

A 20% lighter version of the original color is **51.9687, 53.2539, 47.0752**, and **10.0574, 10.1091, 7.5521** is the 20% darker color. If you saturate the color by 10%, you get **23.6201, 23.6011, 16.8649**, and if you desaturate by 10%, it is **27.6747, 28.7032, 27.4866**.

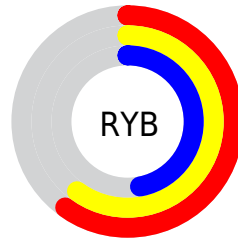
Distribution



Red (60%)

Green (54%)

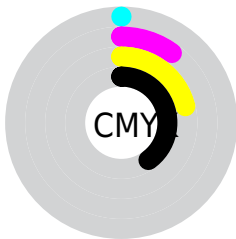
Blue (47%)



Red (60%)

Yellow (60%)

Blue (47%)

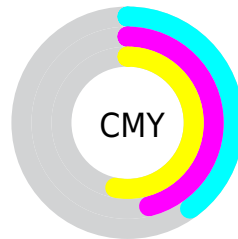


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5337, 26.0441, 21.7704 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 25.5337, 26.0441, 21.7704 by changing the saturation by 10% instead.

■ 25.5337, 26.0441,
21.7704

■ 25.5337, 26.0441,
21.7704

272.7843,
282.9985, 274.2592

■ 16.6060, 16.8566,
13.4916

■ 51.9584, 53.3461,
47.2635

■ 10.0475, 10.1323,
7.6332

■ 70.1861, 72.2294,
65.3149

■ 5.4930, 5.4868,
3.7768

■ 92.2445, 95.1134,
87.4610

■ 2.5770, 2.5356,
1.5037

118.4989,
122.3826, 114.1201

■ 0.9343, 0.8944,
0.2207

149.3148,
154.4213, 145.7110

■ 0.0000, 0.0000,
0.0000

185.0574,

191.6139, 182.6521

226.0921,
234.3449, 225.3620

■ 25.5337, 26.0441,
21.7704

■ 25.5337, 26.0441,
21.7704

■ 23.6201, 23.6011,
16.8649

■ 27.6747, 28.7032,
27.4866

■ 21.9231, 21.3646,
12.7309

■ 30.0489, 31.5805,
34.0467

■ 20.4343, 19.3296,
9.3287

■ 32.6649, 34.6827,
41.4842

■ 19.1437, 17.4893,
6.6142

■ 35.5297, 38.0150,
49.8301

■ 18.0403, 15.8366,
4.5385

■ 38.6504, 41.5824,
59.1141

■ 17.1120, 14.3636,
3.0460

■ 42.0337, 45.3899,
69.3643

■ 16.3444, 13.0616,
2.0716

■ 45.6859, 49.4420,
80.6079

■ 15.7570, 12.0126,
1.4882

■ 49.6132, 53.7435,
92.8708

■ 53.2197, 58.0580,
103.0091

Harmonies

Analogous

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



26.7251, 26.0441, 23.5490



25.5337, 26.0441, 21.7704



24.1742, 26.0441, 21.6503

Triad

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



25.5337, 26.0441, 21.7704



22.2855, 26.0441, 30.0649



26.5813, 26.0441, 34.2222

Complementary

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



25.5337, 26.0441, 21.7704



22.5804, 24.2555, 33.6288

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.



25.3433, 26.0441, 36.3242



25.5337, 26.0441, 21.7704



22.8825, 26.0441, 33.7799

Square

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



25.5337, 26.0441, 21.7704



22.3323, 26.0441, 26.2049



23.9906, 26.0441, 36.1552



27.3451, 26.0441, 30.6251

Rectangle

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



25.5337, 26.0441, 21.7704



23.3579, 26.0441, 22.5084



23.9906, 26.0441, 36.1552



26.2049, 26.0441, 35.1413

Sweetspot

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



25.5344, 26.0453, 21.7709



51.5481, 53.8257, 54.6671



24.4898, 22.2535, 26.6718



11.3282, 11.8196, 11.9219



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.5344, 26.0453, 21.7709



44.1097, 44.5925, 34.7895



27.9795, 30.9354, 22.5860



6.4512, 6.7075, 6.5605



13.0563, 9.9950, 1.2411



0.2315, 0.2221, 0.0307

Inverse Universe

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



22.5804, 24.2555, 33.6288



37.8659, 40.8096, 59.8533



20.4726, 20.0400, 32.9262



6.1268, 6.5109, 7.8628



6.9492, 6.2950, 25.7565



0.1402, 0.1668, 0.3972

Previews

White Background



This preview shows how the XYZ color 25.5337, 26.0441, 21.7704 looks on a white background.

Color Contrast Check

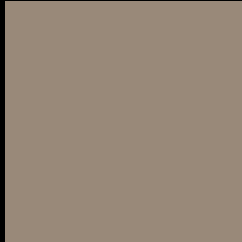
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5337, 26.0441, 21.7704 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

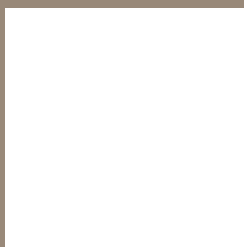
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.5337, 26.0441, 21.7704

Background



This preview shows how black text looks on a background with the XYZ color 25.5337, 26.0441, 21.7704.



This preview shows how white text looks on a background with the XYZ color 25.5337, 26.0441,

21.7704.

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

25.5337, 26.0441, 21.7704

Protanopia

24.5995, 25.9814, 22.1307

Deuteranopia

26.4735, 25.9043, 21.6939



Tritanopia

27.2694, 26.1317, 29.9922

Trichromacy



Original Color

25.5337, 26.0441, 21.7704

Protanomaly

24.9958, 25.9717, 22.1080

Deuteranomaly

26.0198, 25.8765, 21.7124

Tritanomaly

26.6255, 26.0741, 26.9220

Monochromacy



Original Color

25.5337, 26.0441, 21.7704

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1433, 26.1784, 25.9180

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5337, 26.0441, 21.7704 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(153, 137, 121)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 121)  
}
```

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(153, 137, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 121) }
```

Border

The CSS property to change the border of an element to XYZ 25.5337, 26.0441, 21.7704 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(153, 137, 121) }
```


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

```
.border{ border-color:rgb(153, 137, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 137, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 137, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 137, 121);  
box-shadow:4px 4px 4px 4px rgb(153, 137,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5337, 26.0441, 21.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 121) }
```

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

```
.background{ background-color: rgb(153,  
137, 121) }
```

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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