

Converting Colors

XYZ(25.7026, 26.3328, 31.0703)

Have a look what the booklet for
XYZ(25.7026, 26.3328, 31.0703)
contains.

XYZ(25.7486, 26.3802, 30.9289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.7486, 26.3802,
30.9289)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8B92
RGB	143, 139, 146
RGB Percent	56%, 55%, 57%
CMY	0.4392, 0.4549, 0.4274
CMYK	0.02, 0.05, 0.00, 0.43
HSL	274°, 3%, 56%
HSV	274°, 5%, 57%
XYZ	25.7486, 26.3802, 30.9289
YIQ	140.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

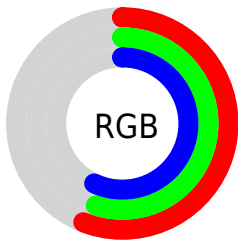
Format	Color
R_{YB}	143, 139, 146
Decimal	9407378
CIE _{Lab}	58.40, 2.85, -3.20
CIE _{LCh}	58, 4.288, 311.692
Yxy	26.3802, 0.3100, 0.3176
Android (android.graphics.Color)	4287597458 (0xFF8F8B92)
YUV	140.9940, 2.4680, 1.7593
Hunter-Lab	51.3617, -0.3974, 0.2500

Details

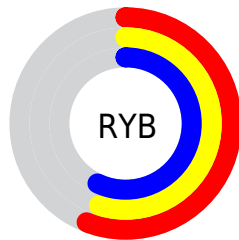
The XYZ color **25.7486, 26.3802, 30.9289** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0954, 28.1733, 28.4901**, and the grayscale version is **25.3063, 26.6242, 28.9938**.

A 20% lighter version of the original color is **52.3009, 53.7397, 62.2598**, and **10.1979, 10.3164, 12.5201** is the 20% darker color. If you saturate the color by 10%, you get **22.7209, 21.8885, 30.2219**, and if you desaturate by 10%, it is **29.1207, 31.4700, 31.7340**.

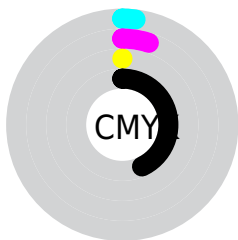
Distribution



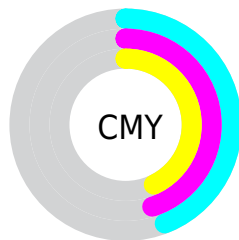
- Red (56%)
- Green (55%)
- Blue (57%)



- Red (56%)
- Yellow (55%)
- Blue (57%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7486, 26.3802, 30.9289 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 25.7486, 26.3802, 30.9289 by changing the saturation by 10% instead.

■ 25.7486, 26.3802,
30.9289

■ 25.7486, 26.3802,
30.9289

273.8252,
284.6435, 320.5517

■ 16.7674, 17.1083,
20.2867

■ 52.3033, 53.8877,
62.2064

■ 10.1630, 10.3117,
12.4175

■ 70.6075, 72.8920,
83.6787

■ 5.5703, 5.6061,
6.9027

■ 92.7500, 95.9093,
109.5982

■ 2.6237, 2.6071,
3.3238

119.0962,
123.3239, 140.3834

■ 0.9581, 0.9302,
1.2622

150.0114,
155.5202, 176.4528

■ 0.0000, 0.0000,
0.0306

185.8611,

■ 0.0000, 0.0000,

192.8827, 218.2249

0.0000

227.0106,
235.7956, 266.1184

■ 25.7486, 26.3802,
30.9289

■ 25.7486, 26.3802,
30.9289

■ 22.7209, 21.8885,
30.2219

■ 29.1207, 31.4700,
31.7340

■ 20.0231, 17.9688,
29.6075

■ 32.8462, 37.1760,
32.6390

■ 17.6433, 14.5981,
29.0823

■ 36.9369, 43.5197,
33.6479

■ 15.5676, 11.7504,
28.6421

■ 41.4032, 50.5206,
34.7638

■ 13.7812, 9.3975,
28.2820

■ 46.2550, 58.1973,
35.9898

■ 12.2679, 7.5086,
27.9972

■ 51.5018, 66.5676,
37.3289

■ 11.0096, 6.0493,
27.7819

■ 57.1530, 75.6487,
38.7839

■ 9.9858, 4.9802,
27.6295

■ 62.9603, 84.9429,
40.2718

■ 9.1702, 4.2506,
27.5316

■ 64.5909, 85.7835,
40.3481

Harmonies

Analogous

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



25.2780, 26.3802, 31.6380



25.7486, 26.3802, 30.9289



26.0407, 26.3802, 29.6380

Triad

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



25.7486, 26.3802, 30.9289



25.3909, 26.3802, 26.0745



24.1014, 26.3802, 29.3113

Complementary

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



25.7486, 26.3802, 30.9289



26.0954, 28.1733, 28.4901

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.



24.1307, 26.3802, 27.8281



25.7486, 26.3802, 30.9289



24.8703, 26.3802, 25.9939

Square

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



25.7486, 26.3802, 30.9289



25.8323, 26.3802, 26.8498



24.4105, 26.3802, 26.6256



24.3299, 26.3802, 30.6826

Rectangle

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



25.7486, 26.3802, 30.9289



26.0925, 26.3802, 28.6386



24.4105, 26.3802, 26.6256



24.0815, 26.3802, 28.8087

Sweetspot

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



25.7494, 26.3813, 30.9295



47.5956, 49.8000, 55.0774



25.5147, 26.9213, 31.0461



10.5968, 11.0915, 12.2546



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.



25.7494, 26.3813, 30.9295



44.6799, 45.4263, 54.3868



26.2395, 26.6382, 30.7633



6.0010, 6.0896, 7.3289



7.7623, 3.4742, 24.1925



0.1288, 0.0600, 0.2977

Inverse Universe

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



25.9701, 26.5304, 29.3447



45.1763, 45.7613, 50.8336



25.6217, 27.9252, 28.6462



6.0715, 6.1371, 6.8246



11.2220, 5.6939, 4.6501



0.1516, 0.0754, 0.1321

Previews

White Background



This preview shows how the XYZ color 25.7486, 26.3802, 30.9289 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 25.7486, 26.3802, 30.9289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

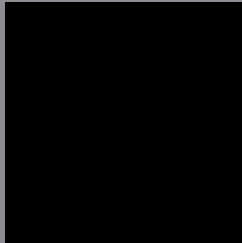
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

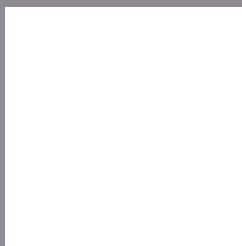
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7486, 26.3802, 30.9289

Background



This preview shows how black text looks on a background with the XYZ color 25.7486, 26.3802, 30.9289.



This preview shows how white text looks on a background with the XYZ color 25.7486, 26.3802,

30.9289.

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

25.7486, 26.3802, 30.9289

Protanopia

25.5509, 26.4942, 30.9613

Deuteranopia

26.8331, 26.2942, 31.2648



Tritanopia

26.0149, 26.2762, 32.1344

Trichromacy



Original Color

25.7486, 26.3802, 30.9289

Protanomaly

25.7217, 26.5823, 30.9693

Deuteranomaly

26.4249, 26.2938, 31.2862

Tritanomaly

25.9354, 26.2444, 31.7157

Monochromacy



Original Color

25.7486, 26.3802, 30.9289

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4913, 26.4901, 29.7562

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7486, 26.3802, 30.9289 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(143, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(143, 139, 146)  
}
```

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(143, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 139, 146) }
```

Border

The CSS property to change the border of an element to XYZ 25.7486, 26.3802, 30.9289 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(143, 139, 146) }
```


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

```
.border{ border-color:rgb(143, 139, 146) }
```

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

Here you see how a box with a 4 pixel rgb(143, 139, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(143, 139,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7486, 26.3802, 30.9289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 139, 146) }
```

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

```
.background{ background-color: rgb(143,  
139, 146) }
```

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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