

Converting Colors

XYZ(26.2156, 25.6130, 37.8575)

Have a look what the booklet for
XYZ(26.2156, 25.6130, 37.8575)
contains.

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Color

**XYZ(26.1701, 25.5993,
37.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	8D87A2
RGB	141, 135, 162
RGB Percent	55%, 53%, 64%
CMY	0.4471, 0.4706, 0.3647
CMYK	0.13, 0.17, 0.00, 0.36
HSL	253°, 13%, 58%
HSV	253°, 17%, 64%
XYZ	26.1701, 25.5993, 37.7443
YIQ	139.8720, -5.0910, 9.6690

Conversions

Conversions Part 2

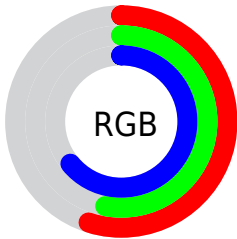
Format	Color
R_{YB}	141, 135, 162
Decimal	9275298
CIE Lab	57.65, 7.80, -13.50
CIE LCh	58, 15.597, 300.024
Yxy	25.5993, 0.2924, 0.2860
Android (android.graphics.Color)	4287465378 (0xFF8D87A2)
YUV	139.8720, 10.9091, 0.9893
Hunter-Lab	50.5958, 3.7846, -8.8132

Details

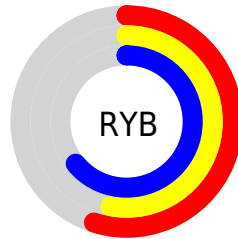
The XYZ color **26.1701, 25.5993, 37.7443** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **31.0047, 34.6585, 27.9785**, and the grayscale version is **24.8386, 26.1322, 28.4580**.

A 20% lighter version of the original color is **53.0133, 52.5783, 73.0002**, and **10.3774, 9.8469, 16.1056** is the 20% darker color. If you saturate the color by 10%, you get **22.0576, 20.3759, 36.9532**, and if you desaturate by 10%, it is **30.8719, 31.6384, 38.6626**.

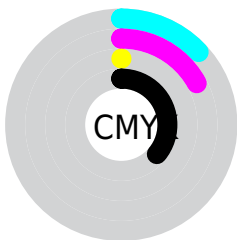
Distribution



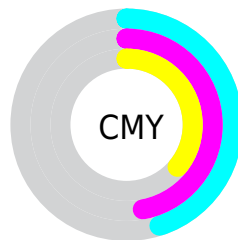
- Red (55%)
- Green (53%)
- Blue (64%)



- Red (55%)
- Yellow (53%)
- Blue (64%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1701, 25.5993, 37.7443 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 26.1701, 25.5993, 37.7443 by changing the saturation by 10% instead.

■ 26.1701, 25.5993,
37.7443

■ 26.1701, 25.5993,
37.7443

275.8575,
280.8095, 351.7871

■ 17.0843, 16.5241,
25.4840

■ 52.9786, 52.6278,
72.9151

■ 10.3903, 9.8958,
16.2157

■ 71.4320, 71.3499,
96.6627

■ 5.7227, 5.3299,
9.5209

■ 93.7386, 94.0565,
125.0765

■ 2.7163, 2.4421,
4.9811

120.2638,
121.1318, 158.5750

■ 1.0056, 0.8474,
2.1776

151.3729,
152.9604, 197.5768

■ 0.0000, 0.0000,
0.6614

187.4313,

■ 0.0000, 0.0000,

189.9266, 242.5003

0.0000

228.8044,
232.4149, 293.7643

■ 26.1701, 25.5993,
37.7443

■ 26.1701, 25.5993,
37.7443

■ 22.0576, 20.3759,
36.9532

■ 30.8719, 31.6384,
38.6626

■ 18.5085, 15.9297,
36.2821

■ 36.1829, 38.5231,
39.7115

■ 15.4982, 12.2242,
35.7255

■ 42.1249, 46.2854,
40.8966

■ 12.9995, 9.2182,
35.2770

■ 48.7182, 54.9551,
42.2225

■ 10.9827, 6.8669,
34.9294

■ 55.9817, 64.5603,
43.6937

■ 9.4149, 5.1198,
34.6748

■ 63.9338, 75.1280,
45.3143

■ 8.2586, 3.9188,
34.5040

■ 72.5923, 86.6840,
47.0885

■ 7.4630, 3.1810,
34.4035

■ 78.8333, 92.9717,
47.9732

■ 7.2490, 2.9836,
34.3767

■ 83.3040, 95.2765,
48.1825

Harmonies

Analogous

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



24.3328, 25.5993, 39.4562



26.1701, 25.5993, 37.7443



27.5717, 25.5993, 33.3259

Triad

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



26.1701, 25.5993, 37.7443



26.1674, 25.5993, 19.8900



20.9187, 25.5993, 27.8775

Complementary

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



26.1701, 25.5993, 37.7443



31.0047, 34.6585, 27.9785

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.



21.3554, 25.5993, 23.0504



26.1701, 25.5993, 37.7443



24.3299, 25.5993, 18.8130

Square

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



26.1701, 25.5993, 37.7443



27.5701, 25.5993, 23.0440



22.5808, 25.5993, 19.8934



21.3567, 25.5993, 33.3342

Rectangle

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



26.1701, 25.5993, 37.7443



28.0368, 25.5993, 29.6906



22.5808, 25.5993, 19.8934



20.9677, 25.5993, 26.1317

Sweetspot

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



26.1709, 25.6004, 37.7449



57.4848, 59.2960, 70.4716



28.4277, 31.5876, 38.7816



12.7722, 13.1386, 15.8003



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.



26.1709, 25.6004, 37.7449



44.6141, 42.7820, 67.9624



28.5795, 26.8421, 37.8576



6.8409, 6.9323, 8.8806



5.7427, 2.3670, 27.0840



0.1576, 0.0688, 0.5708

Inverse Universe

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



29.5658, 27.4107, 35.1860



51.9878, 46.7161, 62.3063



28.5615, 33.3990, 27.8641



7.2967, 7.1751, 8.5486



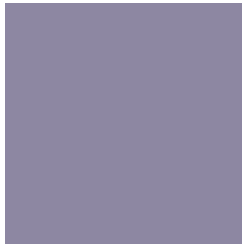
14.7226, 7.2451, 16.2615



0.3251, 0.1585, 0.4248

Previews

White Background



This preview shows how the XYZ color 26.1701, 25.5993, 37.7443 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 26.1701, 25.5993, 37.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

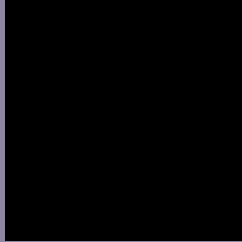
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.1701, 25.5993, 37.7443

Background



This preview shows how black text looks on a background with the XYZ color 26.1701, 25.5993, 37.7443.



This preview shows how white text looks on a background with the XYZ color 26.1701, 25.5993,

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

26.1701, 25.5993, 37.7443

Protanopia

25.3194, 25.5582, 38.7207

Deuteranopia

26.1701, 25.5993, 37.7443



Tritanopia

24.9384, 25.5184, 31.6281

Trichromacy



Original Color

26.1701, 25.5993, 37.7443

Protanomaly

25.5684, 25.4869, 38.2222

Deuteranomaly

26.1701, 25.5993, 37.7443

Tritanomaly

25.3691, 25.4837, 33.7187

Monochromacy



Original Color

26.1701, 25.5993, 37.7443

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.2490, 25.8905, 31.6836

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1701, 25.5993, 37.7443 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, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 162)  
}
```

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, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 162) }
```

Border

The CSS property to change the border of an element to XYZ 26.1701, 25.5993, 37.7443 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, 135, 162) }
```


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

```
.border{ border-color:rgb(141, 135, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 162);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
162) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1701, 25.5993, 37.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 162) }
```

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

```
.background{ background-color: rgb(141,  
135, 162) }
```

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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