

Converting Colors

XYZ(26.5567, 25.2232, 36.7539)

Have a look what the booklet for
XYZ(26.5567, 25.2232, 36.7539)
contains.

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Color

**XYZ(26.6290, 25.2436,
36.7267)**

Conversions

Conversions Part 1

Format	Color
Hex	9384A0
RGB	147, 132, 160
RGB Percent	58%, 52%, 63%
CMY	0.4235, 0.4823, 0.3725
CMYK	0.08, 0.17, 0.00, 0.37
HSL	272°, 13%, 57%
HSV	272°, 17%, 63%
XYZ	26.6290, 25.2436, 36.7267
YIQ	139.6770, -0.0480, 11.8880

Conversions

Conversions Part 2

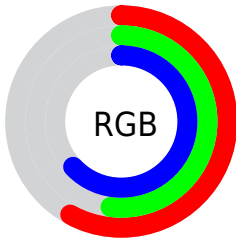
Format	Color
RYB	147, 132, 160
Decimal	9667744
CIELab	57.31, 11.17, -12.82
CIELCh	57, 17.005, 311.068
Yxy	25.2436, 0.3006, 0.2849
Android (android.graphics.Color)	4287857824 (0xFF9384A0)
YUV	139.6770, 10.0192, 6.4223
Hunter-Lab	50.2430, 6.6805, -8.1698

Details

The XYZ color **26.6290, 25.2436, 36.7267** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **28.4136, 32.8280, 26.6699**, and the grayscale version is **24.7650, 26.0547, 28.3736**.

A 20% lighter version of the original color is **53.7021, 52.0217, 71.5008**, and **10.6239, 9.7560, 15.5105** is the 20% darker color. If you saturate the color by 10%, you get **23.3342, 20.5680, 35.9983**, and if you desaturate by 10%, it is **30.3441, 30.6313, 37.5712**.

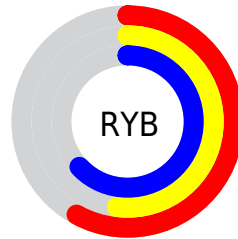
Distribution



Red (58%)

Green (52%)

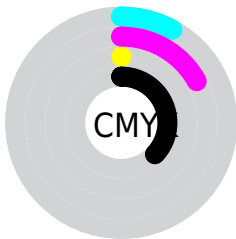
Blue (63%)



Red (58%)

Yellow (52%)

Blue (63%)

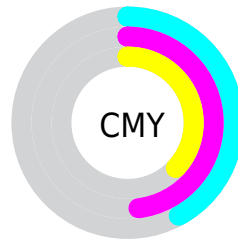


Cyan (8%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (42%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6290, 25.2436, 36.7267 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 26.6290, 25.2436, 36.7267 by changing the saturation by 10% instead.

■ 26.6290, 25.2436,
36.7267

■ 26.6290, 25.2436,
36.7267

278.0567,
279.0489, 347.2588

■ 17.4299, 16.2586,
24.7018

■ 53.7121, 52.0521,
71.3339

■ 10.6387, 9.7074,
15.6381

■ 72.3268, 70.6445,
94.7533

■ 5.8899, 5.2054,
9.1168

■ 94.8107, 93.2081,
122.8079

■ 2.8183, 2.3683,
4.7196

121.5293,
120.1274, 155.9163

■ 1.0584, 0.8095,
2.0279

152.8478,
151.7867, 194.4971

■ 0.0000, 0.0000,
0.5723

189.1316,

■ 0.0000, 0.0000,

188.5705, 238.9687

0.0000

230.7462,
230.8631, 289.7498

■ 26.6290, 25.2436,
36.7267

■ 26.6290, 25.2436,
36.7267

■ 23.3342, 20.5680,
35.9983

■ 30.3441, 30.6313,
37.5712

■ 20.4408, 16.5701,
35.3791

■ 34.4931, 36.7569,
38.5349

■ 17.9315, 13.2177,
34.8643

■ 39.0914, 43.6490,
39.6229

■ 15.7870, 10.4744,
34.4478

■ 44.1532, 51.3336,
40.8393

■ 13.9858, 8.3001,
34.1230

■ 49.6920, 59.8354,
42.1884

■ 12.5041, 6.6498,
33.8826

■ 55.7207, 69.1782,
43.6740

■ 11.3145, 5.4713,
33.7178

■ 62.2516, 79.3846,
45.2998

■ 10.3724, 4.6787,
33.6145

■ 67.6795, 87.2421,
46.5304

■ 10.1563, 4.5028,
33.5919

■ 69.7969, 88.3337,
46.6295

Harmonies

Analogous

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



24.7446, 25.2436, 39.8738



26.6290, 25.2436, 36.7267



27.8469, 25.2436, 31.2447

Triad

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



26.6290, 25.2436, 36.7267



25.2721, 25.2436, 18.2714



20.3891, 25.2436, 29.6710

Complementary

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



26.6290, 25.2436, 36.7267



28.4136, 32.8280, 26.6699

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.



20.5127, 25.2436, 24.0415



26.6290, 25.2436, 36.7267



23.2574, 25.2436, 17.9731

Square

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



26.6290, 25.2436, 36.7267



27.0337, 25.2436, 20.8233



21.5375, 25.2436, 19.9419



21.1898, 25.2436, 35.4369

Rectangle

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



26.6290, 25.2436, 36.7267



28.0782, 25.2436, 27.2798



21.5375, 25.2436, 19.9419



20.3251, 25.2436, 27.6932

Sweetspot

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



26.6298, 25.2447, 36.7273



56.8321, 58.1642, 68.6180



25.9974, 27.7157, 37.2375



12.3588, 12.6016, 15.0246



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.6298, 25.2447, 36.7273



45.9250, 42.3688, 66.1440



29.0130, 26.4826, 36.4142



6.6070, 6.6014, 8.3327



7.9628, 3.5340, 26.1697



0.1910, 0.0882, 0.4702

Inverse Universe

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



27.8602, 26.0215, 30.3436



48.6301, 44.0756, 52.1637



26.3164, 31.7394, 26.9066



6.7548, 6.6948, 7.5598



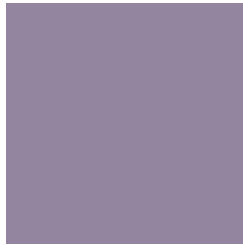
12.2855, 6.2188, 5.7543



0.2408, 0.1197, 0.2144

Previews

White Background



This preview shows how the XYZ color 26.6290, 25.2436, 36.7267 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 26.6290, 25.2436, 36.7267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

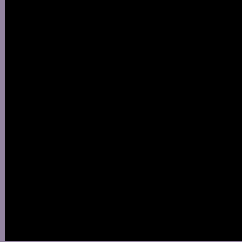
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6290, 25.2436, 36.7267

Background



This preview shows how black text looks on a background with the XYZ color 26.6290, 25.2436, 36.7267.



This preview shows how white text looks on a background with the XYZ color 26.6290, 25.2436,

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

26.6290, 25.2436, 36.7267

Protanopia

24.9307, 25.1582, 38.1924

Deuteranopia

25.8548, 25.2510, 36.7689



Tritanopia

25.4519, 25.3920, 30.3478

Trichromacy



Original Color

26.6290, 25.2436, 36.7267

Protanomaly

25.5021, 25.2549, 37.7130

Deuteranomaly

26.0604, 25.1528, 36.7391

Tritanomaly

25.8842, 25.3632, 32.3855

Monochromacy



Original Color

26.6290, 25.2436, 36.7267

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.5398, 25.8375, 31.2448

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6290, 25.2436, 36.7267 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(147, 132, 160)` looks like.

```
.text, #text, p{  
    color:rgb(147, 132, 160)  
}
```

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(147, 132, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 132, 160) }
```

Border

The CSS property to change the border of an element to XYZ 26.6290, 25.2436, 36.7267 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(147, 132, 160) }
```


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

```
.border{ border-color:rgb(147, 132, 160) }
```

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

Here you see how a box with a 4 pixel rgb(147, 132, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 132, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 132, 160);  
box-shadow:4px 4px 4px 4px rgb(147, 132,  
160) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6290, 25.2436, 36.7267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 132, 160) }
```

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

```
.background{ background-color: rgb(147,  
132, 160) }
```

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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