

Converting Colors

XYZ(26.5856, 27.2560, 36.0936)

Have a look what the booklet for
XYZ(26.5856, 27.2560, 36.0936)
contains.

XYZ(26.6598, 27.3901, 36.2294)	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(26.6598, 27.3901,
36.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8E9E
RGB	140, 142, 158
RGB Percent	55%, 56%, 62%
CMY	0.4510, 0.4431, 0.3804
CMYK	0.11, 0.10, 0.00, 0.38
HSL	233°, 8%, 58%
HSV	233°, 11%, 62%
XYZ	26.6598, 27.3901, 36.2294
YIQ	143.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

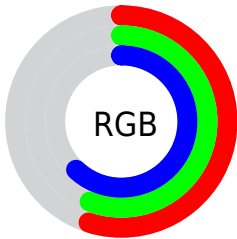
Format	Color
R_{YB}	140, 142, 158
Decimal	9211550
CIE Lab	59.33, 2.58, -8.70
CIE LCh	59, 9.079, 286.532
Yxy	27.3901, 0.2953, 0.3034
Android (android.graphics.Color)	4287401630 (0xFF8C8E9E)
YUV	143.2260, 7.2836, -2.8292
Hunter-Lab	52.3356, -0.6591, -4.4087

Details

The XYZ color **26.6598, 27.3901, 36.2294** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **30.7228, 32.9393, 29.5502**, and the grayscale version is **26.1730, 27.5360, 29.9867**.

A 20% lighter version of the original color is **53.9983, 55.7533, 70.8662**, and **10.6974, 10.8895, 15.4480** is the 20% darker color. If you saturate the color by 10%, you get **22.2270, 22.1968, 35.4611**, and if you desaturate by 10%, it is **31.7398, 33.3093, 37.1046**.

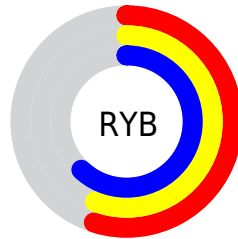
Distribution



Red (55%)

Green (56%)

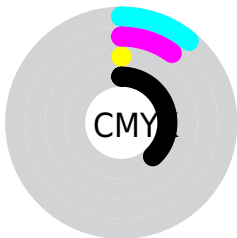
Blue (62%)



Red (55%)

Yellow (56%)

Blue (62%)

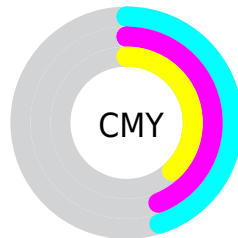


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6598, 27.3901, 36.2294 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 26.6598, 27.3901, 36.2294 by changing the saturation by 10% instead.

■ 26.6598, 27.3901,
36.2294

■ 26.6598, 27.3901,
36.2294

278.2038,
289.5410, 345.0298

■ 17.4532, 17.8664,
24.3203

■ 53.7612, 55.5092,
70.5590

■ 10.6554, 10.8541,
15.3570

■ 72.3867, 74.8734,
93.8166

■ 5.9012, 5.9688,
8.9209

■ 94.8825, 98.2866,
121.6942

■ 2.8252, 2.8261,
4.5935

121.6140,
126.1332, 154.6102

■ 1.0620, 1.0416,
1.9563

152.9465,
158.7975, 192.9832

■ 0.0000, 0.0000,
0.5282

189.2454,

■ 0.0000, 0.0000,

196.6640, 237.2318

0.0000

230.8761,
240.1170, 287.7745

■ 26.6598, 27.3901,
36.2294

■ 26.6598, 27.3901,
36.2294

■ 22.2270, 22.1968,
35.4611

■ 31.7398, 33.3093,
37.1046

■ 18.4129, 17.6981,
34.7937

■ 37.4890, 39.9772,
38.0886

■ 15.1908, 13.8654,
34.2238

■ 43.9315, 47.4200,
39.1857

■ 12.5306, 10.6670,
33.7466

■ 51.0893, 55.6617,
40.3992

■ 10.3999, 8.0683,
33.3573

■ 58.9836, 64.7249,
41.7325

■ 8.7630, 6.0317,
33.0505

■ 67.6345, 74.6316,
43.1888

■ 7.5794, 4.5151,
32.8202

■ 77.0616, 85.4030,
44.7710

■ 6.8023, 3.4703,
32.6594

■ 82.9634, 94.8322,
46.2799

■ 6.3811, 2.8875,
32.5692

■ 83.1716, 95.2487,
46.3493

Harmonies

Analogous

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



25.5282, 27.3901, 36.3280



26.6598, 27.3901, 36.2294



27.6507, 27.3901, 34.3358

Triad

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



26.6598, 27.3901, 36.2294



27.5648, 27.3901, 25.5106



23.9670, 27.3901, 28.3902

Complementary

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



26.6598, 27.3901, 36.2294



30.7228, 32.9393, 29.5502

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.



24.4806, 27.3901, 25.7243



26.6598, 27.3901, 36.2294



26.5454, 27.3901, 24.1452

Square

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



26.6598, 27.3901, 36.2294



28.1835, 27.3901, 28.0788



25.4170, 27.3901, 24.2205



23.9956, 27.3901, 31.6384

Rectangle

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



26.6598, 27.3901, 36.2294



28.0884, 27.3901, 32.3837



25.4170, 27.3901, 24.2205



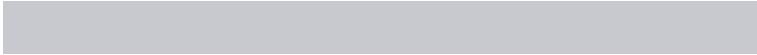
24.0813, 27.3901, 27.4013

Sweetspot

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



26.6606, 27.3912, 36.2300



56.0181, 58.6043, 67.1027



29.0348, 32.4265, 36.1372



12.4605, 13.0160, 15.0993



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.



26.6606, 27.3912, 36.2300



45.9767, 46.8910, 65.3711



27.5649, 27.4192, 36.1877



6.3412, 6.5482, 8.3364



5.1263, 2.3442, 26.0895



0.1068, 0.0723, 0.4716

Inverse Universe

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



28.3618, 27.9789, 29.4982



49.7790, 48.2256, 50.3197



29.7420, 32.9365, 29.6014



6.6616, 6.6575, 7.0690



11.3857, 5.8589, 1.0164



0.2112, 0.1078, 0.0585

Previews

White Background



This preview shows how the XYZ color 26.6598, 27.3901, 36.2294 looks on a white background.

Color Contrast Check

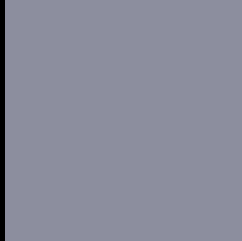
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6598, 27.3901, 36.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

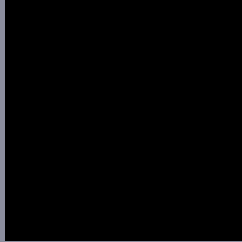
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6598, 27.3901, 36.2294

Background



This preview shows how black text looks on a background with the XYZ color 26.6598, 27.3901, 36.2294.



This preview shows how white text looks on a background with the XYZ color 26.6598, 27.3901,

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

26.6598, 27.3901, 36.2294

Protanopia

26.8291, 27.4773, 36.2374

Deuteranopia

27.8851, 27.3580, 36.6118



Tritanopia

26.3027, 27.4670, 34.4872

Trichromacy



Original Color

26.6598, 27.3901, 36.2294

Protanomaly

26.8291, 27.4773, 36.2374

Deuteranomaly

27.4902, 27.3704, 36.6350

Tritanomaly

26.3863, 27.5004, 34.9278

Monochromacy



Original Color

26.6598, 27.3901, 36.2294

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.3231, 27.5338, 31.9442

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6598, 27.3901, 36.2294 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(140, 142, 158)` looks like.

```
.text, #text, p{  
    color:rgb(140, 142, 158)  
}
```

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(140, 142, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 142, 158) }
```

Border

The CSS property to change the border of an element to XYZ 26.6598, 27.3901, 36.2294 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(140, 142, 158) }
```


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

```
.border{ border-color:rgb(140, 142, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 142, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(140, 142,  
158) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6598, 27.3901, 36.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 142, 158) }
```

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

```
.background{ background-color: rgb(140,  
142, 158) }
```

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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