

Converting Colors

XYZ(26.3257, 29.5065, 37.5655)

Have a look what the booklet for
XYZ(26.3257, 29.5065, 37.5655)
contains.

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Color

**XYZ(26.3258, 29.5066,
37.5655)**

Conversions

Conversions Part 1

Format	Color
Hex	7F98A0
RGB	127, 152, 160
RGB Percent	50%, 60%, 63%
CMY	0.5020, 0.4039, 0.3725
CMYK	0.21, 0.05, 0.00, 0.37
HSL	195°, 15%, 56%
HSV	195°, 21%, 63%
XYZ	26.3258, 29.5066, 37.5655
YIQ	145.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

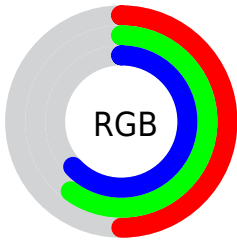
Format	Color
R_{YB}	127, 141, 160
Decimal	8362144
CIE Lab	61.23, -6.95, -7.12
CIE LCh	61, 9.950, 225.724
Yxy	29.5066, 0.2819, 0.3159
Android (android.graphics.Color)	4286552224 (0xFF7F98A0)
YUV	145.4370, 7.1796, -16.1692
Hunter-Lab	54.3200, -8.5512, -2.9786

Details

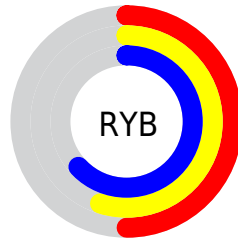
The XYZ color **26.3258, 29.5066, 37.5655** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.9922, 26.3338, 23.7395**, and the grayscale version is **27.0689, 28.4786, 31.0132**.

A 20% lighter version of the original color is **53.1594, 58.7522, 72.8285**, and **10.4746, 11.9893, 16.2301** is the 20% darker color. If you saturate the color by 10%, you get **23.5106, 27.1369, 37.2570**, and if you desaturate by 10%, it is **29.5418, 32.1149, 37.8999**.

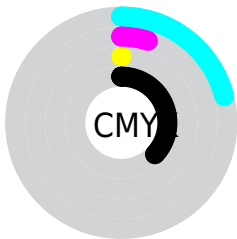
Distribution



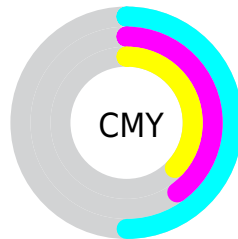
- Red (50%)
- Green (60%)
- Blue (63%)



- Red (50%)
- Yellow (55%)
- Blue (63%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (37%)



- Cyan (50%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3258, 29.5066, 37.5655 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 26.3258, 29.5066, 37.5655 by changing the saturation by 10% instead.

■ 26.3258, 29.5066,
37.5655

■ 26.3258, 29.5066,
37.5655

276.6052,
299.5978, 350.9945

■ 17.2015, 19.4644,
25.3464

■ 53.2276, 58.8810,
72.6377

■ 10.4744, 12.0063,
16.1140

■ 71.7359, 78.9820,
96.3279

■ 5.7793, 6.7480,
9.4496

■ 94.1028, 103.2047,
124.6789

■ 2.7507, 3.3050,
4.9348

120.6938,
131.9335, 158.1092

■ 1.0234, 1.2930,
2.1510

151.8742,
165.5528, 197.0374

■ 0.0000, 0.1357,
0.6459

188.0093,

■ 0.0000, 0.0000,

204.4471, 241.8820

0.0000

229.4645,
249.0006, 293.0615

■ 26.3258, 29.5066,
37.5655

■ 26.3258, 29.5066,
37.5655

■ 23.5106, 27.1369,
37.2570

■ 29.5418, 32.1149,
37.8999

■ 21.0756, 24.9927,
36.9714

■ 33.1727, 34.9673,
38.2591

■ 19.0021, 23.0649,
36.7086

■ 37.2354, 38.0733,
38.6445

■ 17.2689, 21.3422,
36.4674

■ 41.7448, 41.4410,
39.0569

■ 15.8524, 19.8122,
36.2468

■ 46.7151, 45.0780,
39.4969

■ 14.7260, 18.4607,
36.0453

■ 52.1599, 48.9915,
39.9653

■ 13.8580, 17.2712,
35.8614

■ 58.0924, 53.1886,
40.4628

■ 13.2098, 16.2672,
35.7018

■ 64.5240, 57.6755,
40.9899

■ 65.3350, 59.2977,
41.2602

Harmonies

Analogous

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



25.6933, 29.5066, 34.1194



26.3258, 29.5066, 37.5655



27.4295, 29.5066, 39.6256

Triad

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



26.3258, 29.5066, 37.5655



30.5537, 29.5066, 33.9367



27.3691, 29.5066, 25.6813

Complementary

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



26.3258, 29.5066, 37.5655



26.9922, 26.3338, 23.7395

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.



28.6699, 29.5066, 25.6408



26.3258, 29.5066, 37.5655



30.5363, 29.5066, 30.2150

Square

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



26.3258, 29.5066, 37.5655



29.8846, 29.5066, 37.4228



29.8378, 29.5066, 27.2417



26.2827, 29.5066, 27.3572

Rectangle

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



26.3258, 29.5066, 37.5655



28.2967, 29.5066, 39.8405



29.8378, 29.5066, 27.2417



27.7950, 29.5066, 25.4806

Sweetspot

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



26.3267, 29.5078, 37.5662



56.5159, 60.5898, 69.1028



25.6758, 31.3950, 27.5182



12.3092, 13.2209, 15.1468



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.



26.3267, 29.5078, 37.5662



45.2287, 51.4334, 67.9304



23.8741, 24.6027, 36.7487



6.6856, 7.2369, 8.4512



10.3255, 12.7426, 27.8226



0.2150, 0.2885, 0.5076

Inverse Universe

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



27.7548, 24.9200, 33.0544



48.3631, 41.6298, 57.9683



29.4273, 31.2041, 24.5512



6.8354, 6.7271, 7.9842



14.0101, 6.9086, 14.8359



0.2658, 0.1297, 0.3459

Previews

White Background



This preview shows how the XYZ color 26.3258, 29.5066, 37.5655 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 26.3258, 29.5066, 37.5655 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

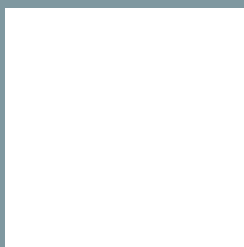
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.3258, 29.5066, 37.5655

Background



This preview shows how black text looks on a background with the XYZ color 26.3258, 29.5066, 37.5655.



This preview shows how white text looks on a background with the XYZ color 26.3258, 29.5066,

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

26.3258, 29.5066, 37.5655

Protanopia

28.5521, 29.5048, 36.0884

Deuteranopia

29.8616, 29.2221, 38.2490



Tritanopia

26.6695, 29.4027, 39.3916

Trichromacy



Original Color

26.3258, 29.5066, 37.5655

Protanomaly

27.7342, 29.5390, 36.5876

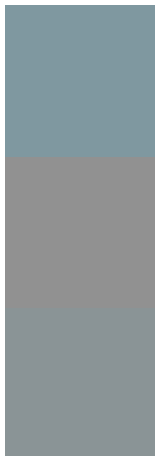
Deuteranomaly

28.3890, 29.1507, 37.8486

Tritanomaly

26.5796, 29.3668, 38.9178

Monochromacy



Original Color

26.3258, 29.5066, 37.5655

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.5762, 28.7851, 33.0095

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3258, 29.5066, 37.5655 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(127, 152, 160)` looks like.

```
.text, #text, p{  
    color:rgb(127, 152, 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(127, 152, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 152, 160) }
```

Border

The CSS property to change the border of an element to XYZ 26.3258, 29.5066, 37.5655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

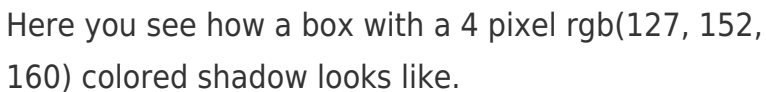
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 152, 160) }
```


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

```
.border{ border-color:rgb(127, 152, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 152, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 152, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 152, 160);  
box-shadow:4px 4px 4px 4px rgb(127, 152,  
160) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3258, 29.5066, 37.5655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 152, 160) }
```

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

```
.background{ background-color: rgb(127,  
152, 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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