

Converting Colors

XYZ(26.4814, 29.2393, 41.0912)

Have a look what the booklet for
XYZ(26.4814, 29.2393, 41.0912)
contains.

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Color

**XYZ(26.5919, 29.3203,
41.3036)**

Conversions

Conversions Part 1

Format	Color
Hex	7D97A8
RGB	125, 151, 168
RGB Percent	49%, 59%, 66%
CMY	0.5098, 0.4078, 0.3412
CMYK	0.26, 0.10, 0.00, 0.34
HSL	204°, 20%, 57%
HSV	204°, 26%, 66%
XYZ	26.5919, 29.3203, 41.3036
YIQ	145.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

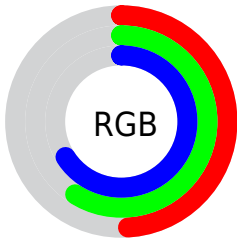
Format	Color
R_{YB}	125, 141, 168
Decimal	8230824
CIE _{Lab}	61.06, -5.15, -11.91
CIE _{LCh}	61, 12.977, 246.619
Yxy	29.3203, 0.2735, 0.3016
Android (android.graphics.Color)	4286420904 (0xFF7D97A8)
YUV	145.1640, 11.2581, -17.6838
Hunter-Lab	54.1482, -7.0990, -7.3219

Details

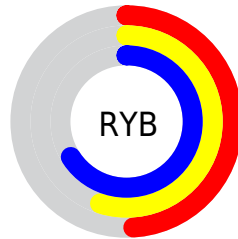
The XYZ color **26.5919, 29.3203, 41.3036** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **29.5234, 29.1516, 23.4735**, and the grayscale version is **26.9427, 28.3458, 30.8686**.

A 20% lighter version of the original color is **53.5107, 58.4553, 78.2747**, and **10.6112, 11.8712, 18.2551** is the 20% darker color. If you saturate the color by 10%, you get **23.3050, 26.0843, 40.8527**, and if you desaturate by 10%, it is **30.3556, 32.8930, 41.7953**.

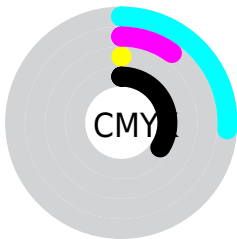
Distribution



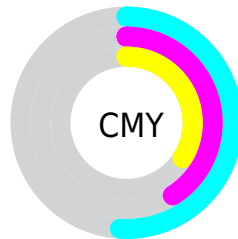
- Red (49%)
- Green (59%)
- Blue (66%)



- Red (49%)
- Yellow (55%)
- Blue (66%)



- Cyan (26%)
- Magenta (10%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5919, 29.3203, 41.3036 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 26.5919, 29.3203, 41.3036 by changing the saturation by 10% instead.

■ 26.5919, 29.3203,
41.3036

■ 26.5919, 29.3203,
41.3036

277.8794,
298.7232, 367.3021

■ 17.4020, 19.3233,
28.2349

■ 53.6528, 58.5856,
78.4032

■ 10.6186, 11.9041,
18.2622

■ 72.2545, 78.6226,
103.2712

■ 5.8764, 6.6784,
10.9670

■ 94.7242, 102.7751,
132.9094

■ 2.8100, 3.2618,
5.9308

121.4272,
131.4275, 167.7363

■ 1.0541, 1.2699,
2.7349

152.7288,
164.9641, 208.1705

■ 0.0000, 0.1177,
0.9609

188.9945,

■ 0.0000, 0.0000,

203.7693, 254.6305

0.0000

230.5896,
248.2275, 307.5348

■ 26.5919, 29.3203,
41.3036

■ 26.5919, 29.3203,
41.3036

■ 23.3050, 26.0843,
40.8527

■ 30.3556, 32.8930,
41.7953

■ 20.4705, 23.1686,
40.4393

■ 34.6139, 36.8107,
42.3271

■ 18.0655, 20.5609,
40.0627

■ 39.3867, 41.0859,
42.9007

■ 16.0640, 18.2461,
39.7214

■ 44.6921, 45.7292,
43.5173

■ 14.4370, 16.2077,
39.4137

■ 50.5472, 50.7509,
44.1780

■ 13.1509, 14.4267,
39.1377

■ 56.9683, 56.1605,
44.8837

■ 12.1628, 12.8794,
38.8912

■ 63.9712, 61.9675,
45.6355

■ 11.7790, 12.2492,
38.7898

■ 69.9325, 67.3362,
46.3576

■ 71.5462, 70.5637,
46.8955

Harmonies

Analogous

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



25.3279, 29.3203, 37.8359



26.5919, 29.3203, 41.3036



28.2463, 29.3203, 42.1472

Triad

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



26.5919, 29.3203, 41.3036



31.2400, 29.3203, 30.8587



25.9648, 29.3203, 24.9902

Complementary

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



26.5919, 29.3203, 41.3036



29.5234, 29.1516, 23.4735

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.



27.4933, 29.3203, 23.5053



26.5919, 29.3203, 41.3036



30.5726, 29.3203, 26.6639

Square

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



26.5919, 29.3203, 41.3036



30.9749, 29.3203, 35.7827



29.1844, 29.3203, 24.0855



24.9763, 29.3203, 28.3547

Rectangle

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



26.5919, 29.3203, 41.3036



29.3573, 29.3203, 41.0389



29.1844, 29.3203, 24.0855



26.4301, 29.3203, 24.2711

Sweetspot

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



26.5928, 29.3215, 41.3043



60.7516, 64.9223, 76.5544



27.3044, 34.3033, 30.5710



12.9905, 13.9206, 16.6544



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.5928, 29.3215, 41.3043



44.5904, 49.6264, 74.4538



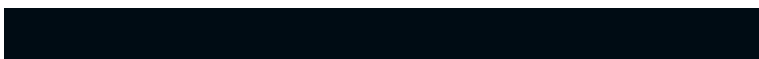
23.5108, 23.1575, 40.2769



7.4949, 8.0268, 9.5726



8.9459, 9.3521, 29.3091



0.2654, 0.3231, 0.7290

Inverse Universe

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



29.0687, 25.2271, 32.6167



49.9831, 41.1667, 55.4283



32.9449, 35.9945, 24.6139



7.7144, 7.6156, 8.8133



14.0161, 7.0152, 10.1622



0.3651, 0.1803, 0.3743

Previews

White Background



This preview shows how the XYZ color 26.5919, 29.3203, 41.3036 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 26.5919, 29.3203, 41.3036 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 26.5919, 29.3203, 41.3036

Background



This preview shows how black text looks on a background with the XYZ color 26.5919, 29.3203, 41.3036.



This preview shows how white text looks on a background with the XYZ color 26.5919, 29.3203,

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

26.5919, 29.3203, 41.3036

Protanopia

28.5720, 29.2037, 39.7283

Deuteranopia

29.8407, 29.1265, 42.0794



Tritanopia

26.2413, 29.4219, 39.4179

Trichromacy



Original Color

26.5919, 29.3203, 41.3036

Protanomaly

27.7894, 29.2513, 40.2578

Deuteranomaly

28.5956, 29.1731, 41.6599

Tritanomaly

26.3319, 29.4582, 39.8955

Monochromacy



Original Color

26.5919, 29.3203, 41.3036

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.6647, 28.5706, 34.2463

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5919, 29.3203, 41.3036 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(125, 151, 168)` looks like.

```
.text, #text, p{  
    color:rgb(125, 151, 168)  
}
```

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(125, 151, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 151, 168) }
```

Border

The CSS property to change the border of an element to XYZ 26.5919, 29.3203, 41.3036 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(125, 151, 168) }
```


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

```
.border{ border-color:rgb(125, 151, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 151, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 151, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 151, 168);  
box-shadow:4px 4px 4px 4px rgb(125, 151,  
168) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5919, 29.3203, 41.3036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 151, 168) }
```

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

```
.background{ background-color: rgb(125,  
151, 168) }
```

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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