

Converting Colors

XYZ(26.5321, 28.9266, 43.0599)

Have a look what the booklet for
XYZ(26.5321, 28.9266, 43.0599)
contains.

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Color

**XYZ(26.6649, 29.0763,
43.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	7C96AC
RGB	124, 150, 172
RGB Percent	49%, 59%, 67%
CMY	0.5137, 0.4118, 0.3255
CMYK	0.28, 0.13, 0.00, 0.33
HSL	207°, 22%, 58%
HSV	207°, 28%, 67%
XYZ	26.6649, 29.0763, 43.2366
YIQ	144.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

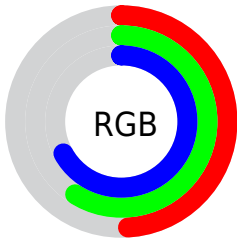
Format	Color
RYB	124, 141, 172
Decimal	8165036
CIELab	60.85, -3.93, -14.51
CIELCh	61, 15.027, 254.852
Yxy	29.0763, 0.2694, 0.2938
Android (android.graphics.Color)	4286355116 (0xFF7C96AC)
YUV	144.7340, 13.4421, -18.1837
Hunter-Lab	53.9224, -6.0952, -9.7948

Details

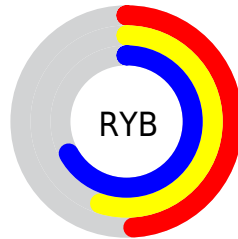
The XYZ color **26.6649, 29.0763, 43.2366** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **30.9306, 30.7839, 23.3812**, and the grayscale version is **26.7602, 28.1538, 30.6595**.

A 20% lighter version of the original color is **53.5895, 58.0789, 81.0589**, and **10.6760, 11.7356, 19.4718** is the 20% darker color. If you saturate the color by 10%, you get **23.1770, 25.4739, 42.7256**, and if you desaturate by 10%, it is **30.6728, 33.0738, 43.7975**.

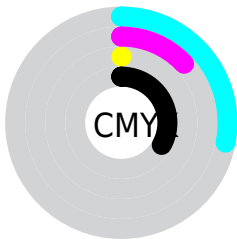
Distribution



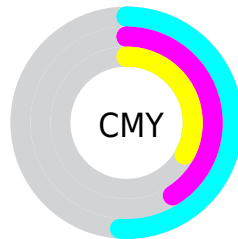
- Red (49%)
- Green (59%)
- Blue (67%)



- Red (49%)
- Yellow (55%)
- Blue (67%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6649, 29.0763, 43.2366 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 26.6649, 29.0763, 43.2366 by changing the saturation by 10% instead.

■ 26.6649, 29.0763,
43.2366

■ 26.6649, 29.0763,
43.2366

278.2282,
297.5748, 375.5336

■ 17.4570, 19.1385,
29.7380

■ 53.7694, 58.1983,
81.3580

■ 10.6582, 11.7704,
19.3895

■ 72.3966, 78.1513,
106.8178

■ 5.9031, 6.5876,
11.7724

■ 94.8944, 102.2116,
137.1019

■ 2.8263, 3.2055,
6.4682

121.6280,
130.7634, 172.6286

■ 1.0626, 1.2400,
3.0585

152.9629,
164.1913, 213.8166

■ 0.0000, 0.0940,
1.1246

189.2643,

■ 0.0000, 0.0000,

202.8795, 261.0845

0.0000

230.8976,
247.2126, 314.8506

■ 26.6649, 29.0763,
43.2366

■ 26.6649, 29.0763,
43.2366

■ 23.1770, 25.4739,
42.7256

■ 30.6728, 33.0738,
43.7975

■ 20.1822, 22.2482,
42.2608

■ 35.2205, 37.4770,
44.4077

■ 17.6553, 19.3843,
41.8412

■ 40.3301, 42.3001,
45.0693

■ 15.5672, 16.8647,
41.4649

■ 46.0213, 47.5556,
45.7838

■ 13.8855, 14.6700,
41.1299

■ 52.3131, 53.2556,
46.5524

■ 12.5726, 12.7779,
40.8339

■ 59.2235, 59.4115,
47.3763

■ 11.5678, 11.1543,
40.5735

■ 66.7698, 66.0342,
48.2569

■ 11.3759, 10.8375,
40.5225

■ 72.4973, 71.8603,
49.0796

■ 74.5294, 75.9245,
49.7570

Harmonies

Analogous

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



25.0545, 29.0763, 39.8803



26.6649, 29.0763, 43.2366



28.6115, 29.0763, 43.2543

Triad

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



26.6649, 29.0763, 43.2366



31.4335, 29.0763, 28.9775



25.0674, 29.0763, 24.6202

Complementary

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



26.6649, 29.0763, 43.2366



30.9306, 30.7839, 23.3812

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.



26.6832, 29.0763, 22.3468



26.6649, 29.0763, 43.2366



30.3893, 29.0763, 24.6534

Square

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



26.6649, 29.0763, 43.2366



31.4280, 29.0763, 34.5582



28.6307, 29.0763, 22.3583



24.1623, 29.0763, 28.9269

Rectangle

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



26.6649, 29.0763, 43.2366



29.8418, 29.0763, 41.3472



28.6307, 29.0763, 22.3583



25.5420, 29.0763, 23.6166

Sweetspot

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



26.6658, 29.0775, 43.2373



63.6871, 67.7897, 80.5338



28.2226, 35.8536, 32.4649



13.5641, 14.4673, 17.4652



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



26.6658, 29.0775, 43.2373



44.6643, 48.9478, 77.8996



23.2714, 22.2886, 42.1058



7.9248, 8.4489, 10.1658



8.5209, 8.1757, 30.1735



0.2909, 0.3352, 0.8574

Inverse Universe

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



29.7267, 25.3887, 32.1891



51.1714, 41.5731, 54.3075



34.9517, 38.8261, 24.7216



8.1798, 8.0852, 9.2578



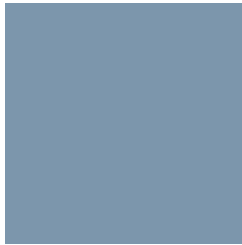
14.1646, 7.1284, 8.5122



0.4212, 0.2092, 0.3800

Previews

White Background



This preview shows how the XYZ color 26.6649, 29.0763, 43.2366 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 26.6649, 29.0763, 43.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

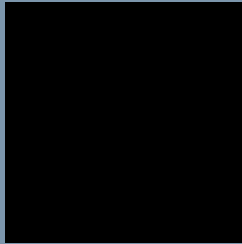
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

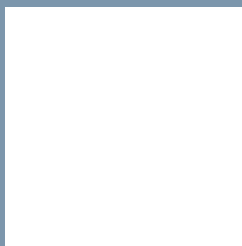
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6649, 29.0763, 43.2366

Background



This preview shows how black text looks on a background with the XYZ color 26.6649, 29.0763, 43.2366.



This preview shows how white text looks on a background with the XYZ color 26.6649, 29.0763,

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

26.6649, 29.0763, 43.2366

Protanopia

28.4422, 28.8662, 41.6088

Deuteranopia

29.5780, 28.9580, 43.5657



Tritanopia

25.7935, 28.9511, 39.3506

Trichromacy



Original Color

26.6649, 29.0763, 43.2366

Protanomaly

27.6811, 28.9206, 42.1535

Deuteranomaly

28.4692, 29.0639, 43.6446

Tritanomaly

26.2100, 29.1342, 40.8013

Monochromacy



Original Color

26.6649, 29.0763, 43.2366

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.6666, 28.5524, 35.1160

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6649, 29.0763, 43.2366 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(124, 150, 172)` looks like.

```
.text, #text, p{  
    color:rgb(124, 150, 172)  
}
```

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(124, 150, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 150, 172) }
```

Border

The CSS property to change the border of an element to XYZ 26.6649, 29.0763, 43.2366 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(124, 150, 172) }
```


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

```
.border{ border-color:rgb(124, 150, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 150, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 150, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 150, 172);  
box-shadow:4px 4px 4px 4px rgb(124, 150,  
172) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6649, 29.0763, 43.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 150, 172) }
```

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

```
.background{ background-color: rgb(124,  
150, 172) }
```

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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