

Converting Colors

XYZ(26.3716, 29.2492, 39.3777)

Have a look what the booklet for
XYZ(26.3716, 29.2492, 39.3777)
contains.

XYZ(26.3716, 29.2492, 39.3777)	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(26.3716, 29.2492,
39.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	7E97A4
RGB	126, 151, 164
RGB Percent	49%, 59%, 64%
CMY	0.5059, 0.4078, 0.3569
CMYK	0.23, 0.08, 0.00, 0.36
HSL	201°, 17%, 57%
HSV	201°, 23%, 64%
XYZ	26.3716, 29.2492, 39.3777
YIQ	145.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

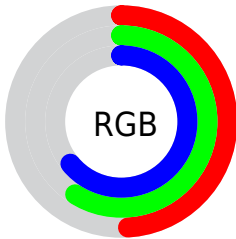
Format	Color
R_{YB}	126, 141, 164
Decimal	8296356
CIE _{Lab}	61.00, -5.79, -9.73
CIE _{LCh}	61, 11.323, 239.266
Yxy	29.2492, 0.2776, 0.3079
Android (android.graphics.Color)	4286486436 (0xFF7E97A4)
YUV	145.0070, 9.3635, -16.6691
Hunter-Lab	54.0825, -7.6047, -5.3115

Details

The XYZ color **26.3716, 29.2492, 39.3777** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.3086, 27.8640, 23.6254**, and the grayscale version is **26.8859, 28.2860, 30.8035**.

A 20% lighter version of the original color is **53.2079, 58.3608, 75.4782**, and **10.4623, 11.8207, 17.0594** is the 20% darker color. If you saturate the color by 10%, you get **23.2675, 26.3412, 38.9805**, and if you desaturate by 10%, it is **29.9169, 32.4499, 39.8091**.

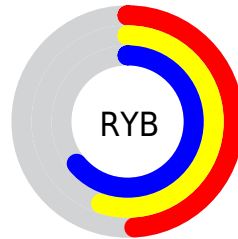
Distribution



Red (49%)

Green (59%)

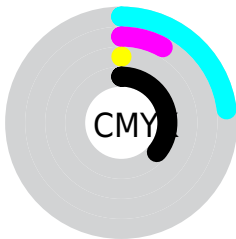
Blue (64%)



Red (49%)

Yellow (55%)

Blue (64%)

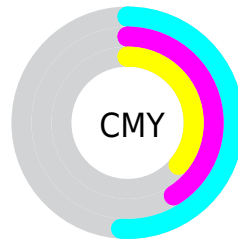


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3716, 29.2492, 39.3777 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 26.3716, 29.2492, 39.3777 by changing the saturation by 10% instead.

■ 26.3716, 29.2492,
39.3777

■ 26.3716, 29.2492,
39.3777

276.8249,
298.3889, 358.9674

■ 17.2360, 19.2694,
26.7436

■ 53.3009, 58.4728,
75.4416

■ 10.4992, 11.8651,
17.1500

■ 71.8252, 78.4854,
99.7086

■ 5.7960, 6.6519,
10.1784

■ 94.2099, 102.6110,
128.6902

■ 2.7609, 3.2454,
5.4103

120.8201,
131.2341, 162.8050

■ 1.0286, 1.2611,
2.4270

152.0214,
164.7391, 202.4716

■ 0.0000, 0.1108,
0.8011

188.1791,

■ 0.0000, 0.0000,

203.5103, 248.1085

0.0000

229.6584,
247.9321, 300.1343

■ 26.3716, 29.2492,
39.3777

■ 26.3716, 29.2492,
39.3777

■ 23.2675, 26.3412,
38.9805

■ 29.9169, 32.4499,
39.8091

■ 20.5821, 23.7112,
38.6144

■ 33.9193, 35.9502,
40.2738

■ 18.2947, 21.3483,
38.2789

■ 38.3971, 39.7611,
40.7734

■ 16.3818, 19.2396,
37.9727

■ 43.3669, 43.8918,
41.3087

■ 14.8171, 17.3706,
37.6944

■ 48.8444, 48.3514,
41.8808

■ 13.5706, 15.7249,
37.4424

■ 54.8444, 53.1483,
42.4905

■ 12.6067, 14.2830,
37.2149

■ 61.3813, 58.2907,
43.1385

■ 12.0534, 13.3854,
37.0708

■ 67.6539, 63.3663,
43.7876

■ 68.9420, 65.9426,
44.2170

Harmonies

Analogous

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



25.3915, 29.2492, 35.9995



26.3716, 29.2492, 39.3777



27.7641, 29.2492, 40.7101

Triad

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



26.3716, 29.2492, 39.3777



30.7437, 29.2492, 31.9519



26.4326, 29.2492, 25.2546

Complementary

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



26.3716, 29.2492, 39.3777



28.3086, 27.8640, 23.6254

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.



27.8369, 29.2492, 24.3745



26.3716, 29.2492, 39.3777



30.3572, 29.2492, 28.0275

Square

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



26.3716, 29.2492, 39.3777



30.3186, 29.2492, 36.1960



29.2801, 29.2492, 25.3441



25.4258, 29.2492, 27.8619

Rectangle

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



26.3716, 29.2492, 39.3777



28.7499, 29.2492, 40.1757



29.2801, 29.2492, 25.3441



26.8722, 29.2492, 24.7577

Sweetspot

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



26.3725, 29.2504, 39.3784



58.5890, 62.6715, 72.7612



26.5160, 32.8414, 29.2406



12.7211, 13.6248, 15.8969



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



26.3725, 29.2504, 39.3784



44.7541, 50.2009, 71.0833



23.6021, 23.7096, 38.4549



7.0711, 7.6013, 8.9976



9.2873, 10.3541, 28.4388



0.2364, 0.3000, 0.6113

Inverse Universe

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



28.3573, 25.0492, 32.6199



49.0849, 41.3924, 56.2563



31.2463, 33.7396, 24.6047



7.2609, 7.1608, 8.3602



13.8333, 6.8894, 11.5787



0.3115, 0.1531, 0.3528

Previews

White Background



This preview shows how the XYZ color 26.3716, 29.2492, 39.3777 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 26.3716, 29.2492, 39.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

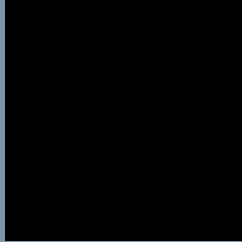
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

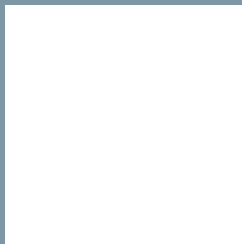
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.3716, 29.2492, 39.3777

Background



This preview shows how black text looks on a background with the XYZ color 26.3716, 29.2492, 39.3777.



This preview shows how white text looks on a background with the XYZ color 26.3716, 29.2492,

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

26.3716, 29.2492, 39.3777

Protanopia

28.3890, 29.1507, 37.8486

Deuteranopia

29.6543, 29.0735, 40.1252



Tritanopia

26.2817, 29.2132, 38.9038

Trichromacy



Original Color

26.3716, 29.2492, 39.3777

Protanomaly

27.5927, 29.1917, 38.3627

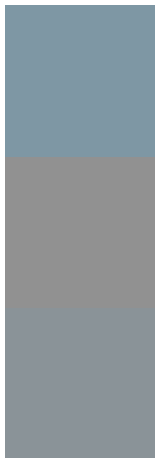
Deuteranomaly

28.3981, 29.1140, 39.7201

Tritanomaly

26.2817, 29.2132, 38.9038

Monochromacy



Original Color

26.3716, 29.2492, 39.3777

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.5824, 28.5377, 33.8130

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3716, 29.2492, 39.3777 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(126, 151, 164)` looks like.

```
.text, #text, p{  
    color:rgb(126, 151, 164)  
}
```

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(126, 151, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 151, 164) }
```

Border

The CSS property to change the border of an element to XYZ 26.3716, 29.2492, 39.3777 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(126, 151, 164) }
```


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

```
.border{ border-color:rgb(126, 151, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 151, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 151, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 151, 164);  
box-shadow:4px 4px 4px 4px rgb(126, 151,  
164) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3716, 29.2492, 39.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 151, 164) }
```

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

```
.background{ background-color: rgb(126,  
151, 164) }
```

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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