

Converting Colors

XYZ(24.0922, 28.8568, 25.7729)

Have a look what the booklet for
XYZ(24.0922, 28.8568, 25.7729)
contains.

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Color

**XYZ(24.0922, 28.8568,
25.7729)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9983
RGB	126, 153, 131
RGB Percent	49%, 60%, 51%
CMY	0.5059, 0.4000, 0.4863
CMYK	0.18, 0.00, 0.14, 0.40
HSL	131°, 12%, 55%
HSV	131°, 18%, 60%
XYZ	24.0922, 28.8568, 25.7729
YIQ	142.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

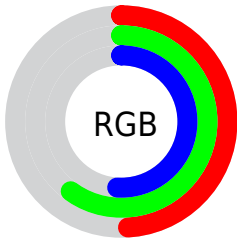
Format	Color
RYB	126, 149, 153
Decimal	8296835
CIELab	60.66, -13.98, 8.45
CIELCh	61, 16.330, 148.853
Yxy	28.8568, 0.3060, 0.3666
Android (android.graphics.Color)	4286486915 (0xFF7E9983)
YUV	142.4190, -5.6296, -14.3995
Hunter-Lab	53.7185, -13.9520, 9.1570

Details

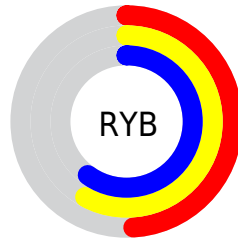
The XYZ color **24.0922, 28.8568, 25.7729** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **25.9441, 23.8329, 31.2511**, and the grayscale version is **25.9021, 27.2510, 29.6763**.

A 20% lighter version of the original color is **49.5550, 57.6700, 53.8670**, and **9.3349, 11.6897, 9.7470** is the 20% darker color. If you saturate the color by 10%, you get **21.2116, 27.4645, 21.4897**, and if you desaturate by 10%, it is **27.4212, 30.4702, 30.6091**.

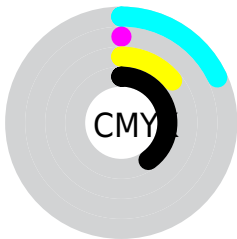
Distribution



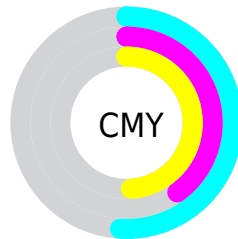
- Red (49%)
- Green (60%)
- Blue (51%)



- Red (49%)
- Yellow (58%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.0922, 28.8568, 25.7729 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 24.0922, 28.8568, 25.7729 by changing the saturation by 10% instead.

■ 24.0922, 28.8568,
25.7729

■ 24.0922, 28.8568,
25.7729

265.7181,
296.5387, 295.2354

■ 15.5271, 18.9725,
16.4296

■ 49.6342, 57.8495,
53.8879

■ 9.2789, 11.6504,
9.6710

■ 67.3418, 77.7267,
73.4967

■ 4.9821, 6.5061,
5.0786

■ 88.8277, 101.7037,
97.3644

■ 2.2714, 3.1552,
2.2339

114.4572,
130.1648, 125.9096

■ 0.7800, 1.2133,
0.6938

144.5956,
163.4944, 159.5507

■ 0.0000, 0.0725,
0.0000

179.6083,

■ 0.0000, 0.0000,

202.0771, 198.7063

0.0000

219.8607,
246.2970, 243.7951

■ 24.0922, 28.8568,
25.7729

■ 24.0922, 28.8568,
25.7729

■ 21.2116, 27.4645,
21.4897

■ 27.4212, 30.4702,
30.6091

■ 18.7578, 26.2800,
17.7379

■ 31.2142, 32.3098,
36.0152

■ 16.7110, 25.2944,
14.4974

■ 35.4891, 34.3854,
42.0094

■ 15.0487, 24.4967,
11.7459

■ 40.2620, 36.7048,
48.6087

■ 13.7465, 23.8746,
9.4597

■ 45.5485, 39.2757,
55.8297

■ 12.7767, 23.4145,
7.6130

■ 51.3632, 42.1054,
63.6878

■ 12.1080, 23.1008,
6.1773

■ 57.7203, 45.2008,
72.1983

■ 11.6877, 22.9071,
5.1202

■ 64.6334, 48.5687,
81.3758

■ 11.6054, 22.8690,
4.9221

■ 68.8405, 50.5271,
91.0811

Harmonies

Analogous

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



25.5115, 28.8568, 22.2834



24.0922, 28.8568, 25.7729



23.5592, 28.8568, 31.1877

Triad

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



24.0922, 28.8568, 25.7729



27.3462, 28.8568, 44.5622



31.1458, 28.8568, 26.1283

Complementary

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



24.0922, 28.8568, 25.7729



25.9441, 23.8329, 31.2511

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.



31.6976, 28.8568, 31.6538



24.0922, 28.8568, 25.7729



29.4372, 28.8568, 42.7648

Square

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



24.0922, 28.8568, 25.7729



25.3774, 28.8568, 42.4792



31.0573, 28.8568, 37.8374



29.5852, 28.8568, 22.4693

Rectangle

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



24.0922, 28.8568, 25.7729



23.7562, 28.8568, 35.3360



31.0573, 28.8568, 37.8374



31.4588, 28.8568, 27.8048

Sweetspot

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



24.0930, 28.8580, 25.7735



50.7571, 55.3665, 57.1845



27.3801, 30.5908, 24.2006



11.1147, 12.1804, 12.4938



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



24.0930, 28.8580, 25.7735



41.1099, 50.6938, 43.1514



25.0649, 29.2468, 30.8915



6.1766, 6.9434, 6.8532



9.6008, 18.9038, 4.1183



0.1537, 0.2867, 0.1150

Inverse Universe

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



25.9441, 23.8329, 31.2511



45.0280, 40.0556, 54.7440



24.9402, 23.4313, 25.9648



6.4121, 6.3040, 7.5504



13.9106, 6.8185, 16.5860



0.2192, 0.1064, 0.3074

Previews

White Background



This preview shows how the XYZ color 24.0922, 28.8568, 25.7729 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 24.0922, 28.8568, 25.7729 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

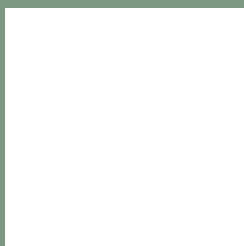
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.0922, 28.8568, 25.7729

Background



This preview shows how black text looks on a background with the XYZ color 24.0922, 28.8568, 25.7729.



This preview shows how white text looks on a background with the XYZ color 24.0922, 28.8568,

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

24.0922, 28.8568, 25.7729

Protanopia

27.2465, 28.8624, 24.2136

Deuteranopia

29.3450, 28.7703, 26.5608



Tritanopia

26.5405, 28.8934, 37.8964

Trichromacy



Original Color

24.0922, 28.8568, 25.7729

Protanomaly

25.9714, 28.8930, 24.6301

Deuteranomaly

27.1215, 28.5236, 26.2664

Tritanomaly

25.4646, 28.6818, 33.0482

Monochromacy



Original Color

24.0922, 28.8568, 25.7729

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.0197, 27.6270, 28.0586

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.0922, 28.8568, 25.7729 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, 153, 131)` looks like.

```
.text, #text, p{  
    color:rgb(126, 153, 131)  
}
```

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, 153, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 153, 131) }
```

Border

The CSS property to change the border of an element to XYZ 24.0922, 28.8568, 25.7729 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, 153, 131) }
```


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

```
.border{ border-color:rgb(126, 153, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 153, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 153, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 153, 131);  
box-shadow:4px 4px 4px 4px rgb(126, 153,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 24.0922, 28.8568, 25.7729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 153, 131) }
```

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

```
.background{ background-color: rgb(126,  
153, 131) }
```

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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