

Converting Colors

XYZ(25.3118, 29.0313, 23.6244)

Have a look what the booklet for
XYZ(25.3118, 29.0313, 23.6244)
contains.

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Color

**XYZ(25.4157, 29.1029,
23.6799)**

Conversions

Conversions Part 1

Format	Color
Hex	8B977D
RGB	139, 151, 125
RGB Percent	55%, 59%, 49%
CMY	0.4549, 0.4078, 0.5098
CMYK	0.08, 0.00, 0.17, 0.41
HSL	88°, 11%, 54%
HSV	88°, 17%, 59%
XYZ	25.4157, 29.1029, 23.6799
YIQ	144.4480, 1.1940, -10.6300

Conversions

Conversions Part 2

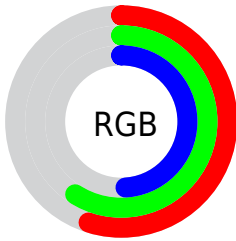
Format	Color
RYB	125, 151, 137
Decimal	9148285
CIELab	60.87, -9.22, 12.27
CIELCh	61, 15.345, 126.937
Yxy	29.1029, 0.3250, 0.3722
Android (android.graphics.Color)	4287338365 (0xFF8B977D)
YUV	144.4480, -9.5879, -4.7779
Hunter-Lab	53.9471, -10.3120, 11.7378

Details

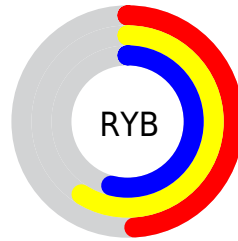
The XYZ color **25.4157, 29.1029, 23.6799** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **23.2374, 22.2208, 32.3441**, and the grayscale version is **26.7278, 28.1198, 30.6224**.

A 20% lighter version of the original color is **51.8595, 58.2145, 50.6227**, and **9.9815, 11.7600, 8.5813** is the 20% darker color. If you saturate the color by 10%, you get **23.3966, 28.1660, 18.9270**, and if you desaturate by 10%, it is **27.6573, 30.1393, 29.2100**.

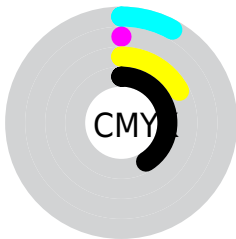
Distribution



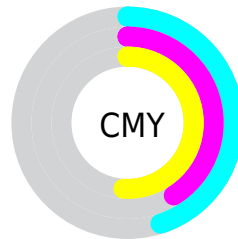
- Red (55%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (54%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4157, 29.1029, 23.6799 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 25.4157, 29.1029, 23.6799 by changing the saturation by 10% instead.

■ 25.4157, 29.1029,
23.6799

■ 25.4157, 29.1029,
23.6799

272.2115,
297.7002, 284.4324

■ 16.5174, 19.1587,
14.8863

■ 51.7689, 58.2405,
50.4446

■ 9.9842, 11.7850,
8.5939

■ 69.9545, 78.2027,
69.2528

■ 5.4507, 6.5974,
4.3841

■ 91.9665, 102.2730,
92.2363

■ 2.5515, 3.2116,
1.8383

118.1704,
130.8359, 119.8137

■ 0.9213, 1.2432,
0.4531

148.9315,
164.2756, 152.4035

■ 0.0000, 0.0966,
0.0000

184.6151,

■ 0.0000, 0.0000,

202.9766, 190.4241

0.0000

225.5867,
247.3234, 234.2943

■ 25.4157, 29.1029,
23.6799

■ 25.4157, 29.1029,
23.6799

■ 23.3966, 28.1660,
18.9270

■ 27.6573, 30.1393,
29.2100

■ 21.5897, 27.3214,
14.9146

■ 30.1265, 31.2745,
35.5481

■ 19.9872, 26.5669,
11.6059

■ 32.8314, 32.5128,
42.7256

■ 18.5800, 25.8986,
8.9601

■ 35.7786, 33.8571,
50.7716

■ 17.3581, 25.3123,
6.9322

■ 38.9747, 35.3102,
59.7138

■ 16.3102, 24.8033,
5.4716

■ 42.4259, 36.8746,
69.5788

■ 15.4237, 24.3664,
4.5198

■ 46.1382, 38.5528,
80.3920

■ 14.6781, 23.9933,
3.9781

■ 50.1174, 40.3474,
92.1778

■ 14.4859, 23.8969,
3.8491

■ 53.4036, 41.8746,
99.8757

Harmonies

Analogous

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



27.1999, 29.1029, 21.9701



25.4157, 29.1029, 23.6799



24.2741, 29.1029, 27.5691

Triad

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



25.4157, 29.1029, 23.6799



26.1831, 29.1029, 42.9316



31.6544, 29.1029, 30.3773

Complementary

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



25.4157, 29.1029, 23.6799



23.2374, 22.2208, 32.3441

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.



31.3501, 29.1029, 36.1982



25.4157, 29.1029, 23.6799



28.1282, 29.1029, 43.9174

Square

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



25.4157, 29.1029, 23.6799



24.7020, 29.1029, 38.7729



30.0357, 29.1029, 41.3245



30.8483, 29.1029, 25.5236

Rectangle

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



25.4157, 29.1029, 23.6799



23.9986, 29.1029, 31.1036



30.0357, 29.1029, 41.3245



31.6792, 29.1029, 32.2799

Sweetspot

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



25.4165, 29.1042, 23.6805



50.4308, 54.3885, 54.5918



25.3684, 25.8672, 23.0583



11.3992, 12.3328, 12.2481



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.



25.4165, 29.1042, 23.6805



43.9485, 51.3926, 38.6651



23.4177, 28.0738, 23.5870



6.4338, 7.0811, 6.6335



12.3560, 20.3456, 3.2759



0.2267, 0.3258, 0.0509

Inverse Universe

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



23.2374, 22.2208, 32.3441



39.2338, 36.4990, 57.4108



25.4432, 23.3580, 32.4474



6.1419, 6.1590, 7.7941



6.9152, 3.0160, 25.1254



0.1447, 0.0664, 0.3776

Previews

White Background



This preview shows how the XYZ color 25.4157, 29.1029, 23.6799 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 25.4157, 29.1029, 23.6799 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

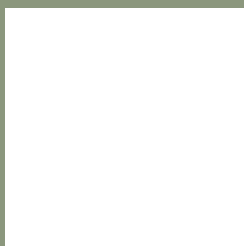
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4157, 29.1029, 23.6799

Background



This preview shows how black text looks on a background with the XYZ color 25.4157, 29.1029, 23.6799.



This preview shows how white text looks on a background with the XYZ color 25.4157, 29.1029,

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

25.4157, 29.1029, 23.6799

Protanopia

27.3716, 28.9564, 22.8854

Deuteranopia

29.5041, 28.9069, 24.1032



Tritanopia

27.9520, 28.9557, 36.4635

Trichromacy



Original Color

25.4157, 29.1029, 23.6799

Protanomaly

26.6224, 29.0246, 23.2679

Deuteranomaly

27.7959, 28.9253, 23.8568

Tritanomaly

26.9335, 29.0059, 31.3733

Monochromacy



Original Color

25.4157, 29.1029, 23.6799

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.1044, 28.4244, 27.7775

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4157, 29.1029, 23.6799 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(139, 151, 125)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 125)  
}
```

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(139, 151, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 125) }
```

Border

The CSS property to change the border of an element to XYZ 25.4157, 29.1029, 23.6799 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(139, 151, 125) }
```


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

```
.border{ border-color:rgb(139, 151, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 151, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 151, 125);  
box-shadow:4px 4px 4px 4px rgb(139, 151,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4157, 29.1029, 23.6799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 125) }
```

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

```
.background{ background-color: rgb(139,  
151, 125) }
```

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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