

Converting Colors

XYZ(32.1262, 32.3624, 25.2376)

Have a look what the booklet for
XYZ(32.1262, 32.3624, 25.2376)
contains.

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Color

**XYZ(32.1024, 32.2819,
25.3079)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9681
RGB	173, 150, 129
RGB Percent	68%, 59%, 51%
CMY	0.3216, 0.4117, 0.4941
CMYK	0.00, 0.13, 0.25, 0.32
HSL	29°, 21%, 59%
HSV	29°, 25%, 68%
XYZ	32.1024, 32.2819, 25.3079
YIQ	154.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

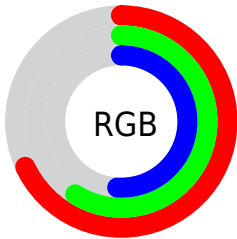
Format	Color
RYB	173, 169, 129
Decimal	11376257
CIELab	63.58, 5.21, 14.23
CIELCh	64, 15.153, 69.892
Yxy	32.2819, 0.3579, 0.3599
Android (android.graphics.Color)	4289566337 (0xFFAD9681)
YUV	154.4830, -12.5631, 16.2394
Hunter-Lab	56.8172, 1.4247, 13.3626

Details

The XYZ color **32.1024, 32.2819, 25.3079** is a light color, and the websafe version is hex **999999**. A complement of this color would be **27.8241, 30.1400, 43.8865**, and the grayscale version is **30.9755, 32.5886, 35.4890**.

A 20% lighter version of the original color is **62.3495, 63.2211, 53.1727**, and **13.6555, 13.4959, 9.4747** is the 20% darker color. If you saturate the color by 10%, you get **29.6610, 29.0862, 19.2930**, and if you desaturate by 10%, it is **34.8515, 35.7812, 32.3867**.

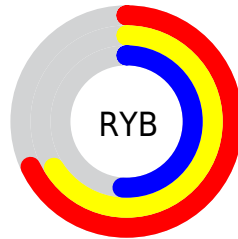
Distribution



Red (68%)

Green (59%)

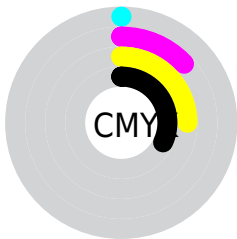
Blue (51%)



Red (68%)

Yellow (66%)

Blue (51%)

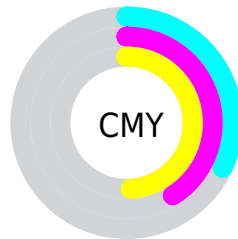


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.1024, 32.2819, 25.3079 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 32.1024, 32.2819, 25.3079 by changing the saturation by 10% instead.

■ 32.1024, 32.2819,
25.3079

■ 32.1024, 32.2819,
25.3079

303.3225,
312.4014, 292.8645

■ 21.5957, 21.5769,
16.0855

■ 62.3357, 63.2528,
53.1266

■ 13.6750, 13.5464,
9.4297

■ 82.7930, 84.2874,
72.5600

■ 7.9752, 7.8058,
4.9219

■ 107.2978,
109.5341, 96.2341

■ 4.1307, 3.9710,
2.1435

136.2155,
139.3772, 124.5674

■ 1.7764, 1.6573,
0.6415

169.9114,
174.2010, 157.9786

■ 0.5034, 0.3958,
0.0000

208.7510,

■ 0.0000, 0.0000,

214.3901, 196.8861

0.0000

253.0996,
260.3288, 241.7086

■ 32.1024, 32.2819,
25.3079

■ 32.1024, 32.2819,
25.3079

■ 29.6610, 29.0862,
19.2930

■ 34.8515, 35.7812,
32.3867

■ 27.5126, 26.1807,
14.2876

■ 37.9175, 39.5880,
40.5762

■ 25.6447, 23.5574,
10.2353

■ 41.3119, 43.7120,
49.9229

■ 24.0430, 21.2063,
7.0735

■ 45.0451, 48.1610,
60.4698

■ 22.6914, 19.1165,
4.7317

■ 49.1270, 52.9424,
72.2579

■ 21.5717, 17.2761,
3.1288

■ 53.5669, 58.0634,
85.3263

■ 20.6618, 15.6713,
2.1628

■ 58.3740, 63.5310,
99.7120

■ 20.2951, 15.0070,
1.8270

■ 61.4951, 68.5272,
104.5937

■ 63.9664, 73.4696,
105.4174

Harmonies

Analogous

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



33.9101, 32.2819, 28.1967



32.1024, 32.2819, 25.3079



29.9897, 32.2819, 24.8792

Triad

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



32.1024, 32.2819, 25.3079



26.8486, 32.2819, 37.1885



33.3657, 32.2819, 44.8640

Complementary

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



32.1024, 32.2819, 25.3079



27.8241, 30.1400, 43.8865

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.



31.3869, 32.2819, 47.9166



32.1024, 32.2819, 25.3079



27.6674, 32.2819, 43.1606

Square

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



32.1024, 32.2819, 25.3079



27.0204, 32.2819, 31.2956



29.3060, 32.2819, 47.2597



34.6624, 32.2819, 39.3075

Rectangle

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



32.1024, 32.2819, 25.3079



28.7006, 32.2819, 25.9883



29.3060, 32.2819, 47.2597



32.7546, 32.2819, 46.2444

Sweetspot

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



32.1033, 32.2834, 25.3086



66.3646, 68.9991, 68.4986



30.7900, 26.8675, 33.4700



14.2443, 14.7745, 14.4078



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.



32.1033, 32.2834, 25.3086



54.7595, 54.2569, 38.5247



35.8602, 39.7972, 26.5609



8.3088, 8.6224, 8.4397



14.9662, 11.1380, 1.3610



0.4714, 0.4199, 0.0562

Inverse Universe

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



27.8241, 30.1400, 43.8865



45.6680, 49.7020, 77.9922



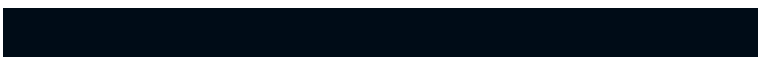
24.6413, 23.7744, 42.8256



7.9122, 8.4238, 10.1616



8.3109, 7.7556, 30.1035



0.2856, 0.3245, 0.8556

Previews

White Background



This preview shows how the XYZ color 32.1024, 32.2819, 25.3079 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 32.1024, 32.2819, 25.3079 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 ✓ Pass

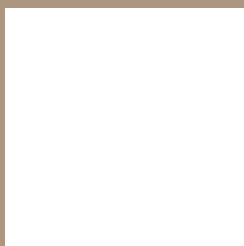
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 32.1024, 32.2819, 25.3079

Background



This preview shows how black text looks on a background with the XYZ color 32.1024, 32.2819, 25.3079.



This preview shows how white text looks on a background with the XYZ color 32.1024, 32.2819,

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

32.1024, 32.2819, 25.3079

Protanopia

30.5526, 32.4313, 26.1223

Deuteranopia

32.9124, 32.2298, 25.2552



Tritanopia

34.2692, 32.2222, 36.3116

Trichromacy



Original Color

32.1024, 32.2819, 25.3079

Protanomaly

31.1464, 32.5012, 25.7509

Deuteranomaly

32.6144, 32.3100, 25.2864

Tritanomaly

33.3794, 32.0880, 32.0381

Monochromacy



Original Color

32.1024, 32.2819, 25.3079

Achromatopsia

30.7148, 32.3143, 35.1903

Achromatomaly

31.2000, 32.4039, 31.3982

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.1024, 32.2819, 25.3079 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(173, 150, 129)` looks like.

```
.text, #text, p{  
    color:rgb(173, 150, 129)  
}
```

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(173, 150, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 150, 129) }
```

Border

The CSS property to change the border of an element to XYZ 32.1024, 32.2819, 25.3079 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(173, 150, 129) }
```


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

```
.border{ border-color:rgb(173, 150, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 150, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 150, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 150, 129);  
box-shadow:4px 4px 4px 4px rgb(173, 150,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 32.1024, 32.2819, 25.3079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 150, 129) }
```

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

```
.background{ background-color: rgb(173,  
150, 129) }
```

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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