

Converting Colors

XYZ(26.3179, 26.3032, 24.9738)

Have a look what the booklet for
XYZ(26.3179, 26.3032, 24.9738)
contains.

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Color

**XYZ(26.3014, 26.3731,
24.8234)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8982
RGB	154, 137, 130
RGB Percent	60%, 54%, 51%
CMY	0.3961, 0.4627, 0.4902
CMYK	0.00, 0.11, 0.16, 0.40
HSL	18°, 11%, 56%
HSV	18°, 16%, 60%
XYZ	26.3014, 26.3731, 24.8234
YIQ	141.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

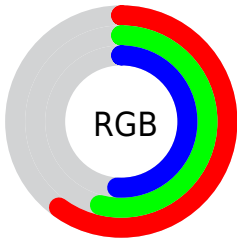
Format	Color
R_{YB}	154, 140, 130
Decimal	10127746
CIE _{Lab}	58.39, 5.18, 6.08
CIE _{LCh}	58, 7.986, 49.564
Yxy	26.3731, 0.3394, 0.3403
Android (android.graphics.Color)	4288317826 (0xFF9A8982)
YUV	141.2850, -5.5635, 11.1511
Hunter-Lab	51.3547, 1.5482, 7.2893

Details

The XYZ color **26.3014, 26.3731, 24.8234** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4723, 27.9458, 34.6237**, and the grayscale version is **25.4477, 26.7729, 29.1557**.

A 20% lighter version of the original color is **53.2552, 53.8011, 52.3775**, and **10.4869, 10.2940, 9.2188** is the 20% darker color. If you saturate the color by 10%, you get **23.8715, 23.0454, 19.2896**, and if you desaturate by 10%, it is **29.0443, 30.0785, 31.2255**.

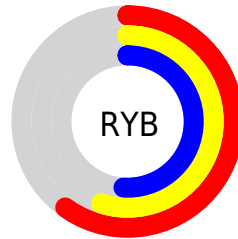
Distribution



Red (60%)

Green (54%)

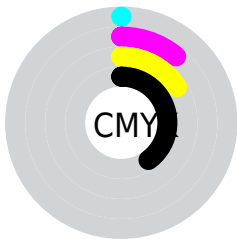
Blue (51%)



Red (60%)

Yellow (55%)

Blue (51%)

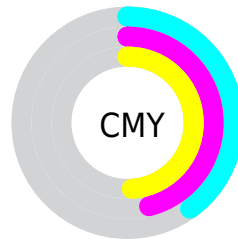


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (40%)



Cyan (40%)


Magenta (46%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.3014, 26.3731, 24.8234 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 26.3014, 26.3731, 24.8234 by changing the saturation by 10% instead.


 26.3014, 26.3731,
24.8234


 26.3014, 26.3731,
24.8234


276.4882,
284.6088, 290.3768


 17.1831, 17.1030,
15.7277


 53.1886, 53.8762,
52.3311

 10.4612, 10.3079,
9.1794


 71.6883, 72.8780,
71.5803

 5.7704, 5.6036,
4.7600


 94.0458, 95.8925,
95.0510

 2.7453, 2.6056,
2.0509

120.6264,
123.3040, 123.1618

 1.0206, 0.9295,
0.5863

151.7957,
155.4971, 156.3312

 0.0000, 0.0000,
0.0000

187.9188,

192.8559, 194.9778

229.3612,
235.7651, 239.5202

■ 26.3014, 26.3731,
24.8234

■ 26.3014, 26.3731,
24.8234

■ 23.8715, 23.0454,
19.2896

■ 29.0443, 30.0785,
31.2255

■ 21.7409, 20.0799,
14.5848

■ 32.1087, 34.1696,
38.5295

■ 19.8980, 17.4651,
10.6690

■ 35.5059, 38.6585,
46.7693

■ 18.3298, 15.1876,
7.4986

■ 39.2456, 43.5556,
55.9765

■ 17.0222, 13.2331,
5.0253

■ 43.3372, 48.8711,
66.1814

■ 15.9593, 11.5862,
3.1953

■ 47.7898, 54.6147,
77.4126

■ 15.1239, 10.2300,
1.9467

■ 52.6122, 60.7959,
89.6980

■ 14.4939, 9.1451,
1.1965

■ 57.8128, 67.4237,
103.0640

■ 14.2625, 8.7420,
0.9357

■ 61.1314, 73.5997,
105.5919

Harmonies

Analogous

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



26.8735, 26.3731, 26.9567



26.3014, 26.3731, 24.8234



25.4076, 26.3731, 23.7568

Triad

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



26.3014, 26.3731, 24.8234



23.2696, 26.3731, 27.7551



25.6993, 26.3731, 34.0727

Complementary

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



26.3014, 26.3731, 24.8234



25.4723, 27.9458, 34.6237

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.



24.7291, 26.3731, 34.3209



26.3014, 26.3731, 24.8234



23.3431, 26.3731, 30.5498

Square

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



26.3014, 26.3731, 24.8234



23.6681, 26.3731, 25.3753



23.8715, 26.3731, 32.9953



26.5197, 26.3731, 32.3374

Rectangle

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



26.3014, 26.3731, 24.8234



24.7569, 26.3731, 23.7443



23.8715, 26.3731, 32.9953



25.3793, 26.3731, 34.3369

Sweetspot

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



26.3021, 26.3743, 24.8240



53.0165, 54.9828, 57.3268



26.5916, 24.9485, 31.1005



11.9218, 12.3400, 12.7909



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.3021, 26.3743, 24.8240



46.0375, 45.5354, 41.0951



28.0718, 29.9137, 25.4139



6.3484, 6.5018, 6.5262



11.6477, 7.1778, 0.7716



0.2027, 0.1644, 0.0211

Inverse Universe

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



25.4723, 27.9458, 34.6237



44.2102, 48.9922, 62.6626



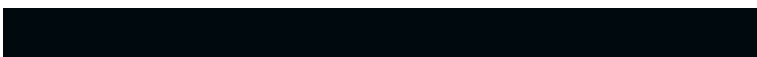
23.7309, 24.4631, 34.0433



6.2323, 6.7219, 7.8980



9.2449, 10.8865, 26.5217



0.1691, 0.2244, 0.4068

Previews

White Background



This preview shows how the XYZ color 26.3014, 26.3731, 24.8234 looks on a white background.

Color Contrast Check

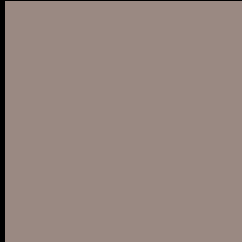
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3014, 26.3731, 24.8234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

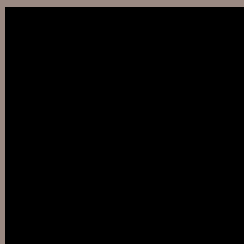
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3014, 26.3731, 24.8234

Background



This preview shows how black text looks on a background with the XYZ color 26.3014, 26.3731, 24.8234.



This preview shows how white text looks on a background with the XYZ color 26.3014, 26.3731,

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

26.3014, 26.3731, 24.8234

Protanopia

25.2200, 26.4419, 25.6043

Deuteranopia

26.9340, 26.4891, 24.8124



Tritanopia

27.4851, 26.4402, 30.4429

Trichromacy



Original Color

26.3014, 26.3731, 24.8234

Protanomaly

25.5421, 26.3998, 25.2222

Deuteranomaly

26.7381, 26.3881, 24.8033

Tritanomaly

27.0554, 26.4703, 28.4943

Monochromacy



Original Color

26.3014, 26.3731, 24.8234

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.7475, 26.6733, 27.4583

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3014, 26.3731, 24.8234 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(154, 137, 130)` looks like.

```
.text, #text, p{  
    color:rgb(154, 137, 130)  
}
```

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(154, 137, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 137, 130) }
```

Border

The CSS property to change the border of an element to XYZ 26.3014, 26.3731, 24.8234 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(154, 137, 130) }
```


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

```
.border{ border-color:rgb(154, 137, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 137, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 137, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 137, 130);  
box-shadow:4px 4px 4px 4px rgb(154, 137,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3014, 26.3731, 24.8234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 137, 130) }
```

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

```
.background{ background-color: rgb(154,  
137, 130) }
```

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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