

Converting Colors

XYZ(32.4484, 34.1607, 26.0025)

Have a look what the booklet for
XYZ(32.4484, 34.1607, 26.0025)
contains.

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Color

**XYZ(32.4484, 34.1607,
26.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	A99D82
RGB	169, 157, 130
RGB Percent	66%, 62%, 51%
CMY	0.3373, 0.3843, 0.4902
CMYK	0.00, 0.07, 0.23, 0.34
HSL	42°, 18%, 59%
HSV	42°, 23%, 66%
XYZ	32.4484, 34.1607, 26.0025
YIQ	157.5100, 15.8190, -5.8530

Conversions

Conversions Part 2

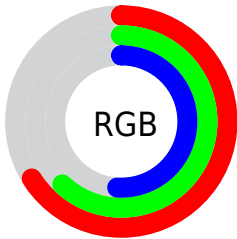
Format	Color
RYB	147, 169, 130
Decimal	11115906
CIELab	65.09, -0.07, 15.73
CIELCh	65, 15.727, 90.266
Yxy	34.1607, 0.3504, 0.3689
Android (android.graphics.Color)	4289305986 (0xFFA99D82)
YUV	157.5100, -13.5624, 10.0767
Hunter-Lab	58.4472, -3.1838, 14.5355

Details

The XYZ color **32.4484, 34.1607, 26.0025** is a light color, and the websafe version is hex **999966**. A complement of this color would be **26.0401, 26.9556, 41.3667**, and the grayscale version is **32.3327, 34.0166, 37.0440**.

A 20% lighter version of the original color is **62.8928, 66.0150, 54.2271**, and **13.8417, 14.6152, 9.8761** is the 20% darker color. If you saturate the color by 10%, you get **30.5454, 32.0232, 20.2238**, and if you desaturate by 10%, it is **34.5770, 36.4507, 32.7764**.

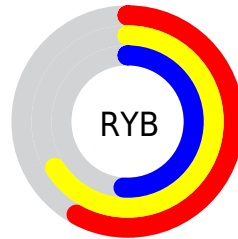
Distribution



Red (66%)

Green (62%)

Blue (51%)



Red (58%)

Yellow (66%)

Blue (51%)

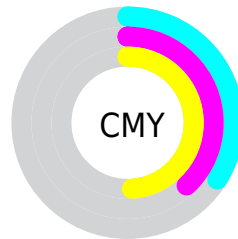


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.4484, 34.1607, 26.0025 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 32.4484, 34.1607, 26.0025 by changing the saturation by 10% instead.

■ 32.4484, 34.1607,
26.0025

■ 32.4484, 34.1607,
26.0025

304.8659,
320.8480, 296.4002

■ 21.8614, 23.0171,
16.5997

■ 62.8738, 66.1835,
54.2631

■ 13.8711, 14.6061,
9.7906

■ 83.4430, 87.8315,
73.9580

■ 8.1122, 8.5434,
5.1566

■ 108.0703,
113.7497, 97.9208

■ 4.2192, 4.4446,
2.2791

137.1211,
144.3225, 126.5698

■ 1.8269, 1.9252,
0.7195

170.9607,
179.9343, 160.3237

■ 0.5338, 0.5635,
0.0000

209.9544,

■ 0.0000, 0.0000,

220.9696, 199.6011

0.0000

254.4677,
267.8127, 244.8204

■ 32.4484, 34.1607,
26.0025

■ 32.4484, 34.1607,
26.0025

■ 30.5454, 32.0232,
20.2238

■ 34.5770, 36.4507,
32.7764

■ 28.8557, 30.0290,
15.3903

■ 36.9374, 38.8928,
40.5882

■ 27.3699, 28.1747,
11.4505

■ 39.5389, 41.4927,
49.4805

■ 26.0767, 26.4552,
8.3473

■ 42.3895, 44.2542,
59.4930

■ 24.9637, 24.8645,
6.0171

■ 45.4966, 47.1810,
70.6634

■ 24.0163, 23.3962,
4.3868

■ 48.8675, 50.2767,
83.0276

■ 23.2176, 22.0426,
3.3693

■ 52.5091, 53.5447,
96.6199

■ 22.7256, 21.1617,
2.8869

■ 54.7416, 56.3137,
102.5922

■ 55.9549, 58.7405,
102.9966

Harmonies

Analogous

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



34.6913, 34.1607, 27.3260



32.4484, 34.1607, 26.0025



30.3095, 34.1607, 27.3734

Triad

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



32.4484, 34.1607, 26.0025



28.8286, 34.1607, 43.8868



36.4250, 34.1607, 43.7744

Complementary

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



32.4484, 34.1607, 26.0025



26.0401, 26.9556, 41.3667

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.



34.7281, 34.1607, 49.1234



32.4484, 34.1607, 26.0025



30.3431, 34.1607, 49.1936

Square

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



32.4484, 34.1607, 26.0025



28.2803, 34.1607, 37.2534



32.4890, 34.1607, 51.2116



37.0515, 34.1607, 37.1370

Rectangle

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



32.4484, 34.1607, 26.0025



29.2136, 34.1607, 29.7349



32.4890, 34.1607, 51.2116



35.9571, 34.1607, 45.8094

Sweetspot

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



32.4493, 34.1622, 26.0032



64.3899, 67.8502, 66.7974



29.2539, 26.3642, 29.2765



13.9826, 14.7351, 14.3878



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



32.4493, 34.1622, 26.0032



56.2164, 59.0717, 40.7399



33.0873, 37.6535, 26.6435



7.9492, 8.3786, 7.9875



16.9862, 15.8696, 2.1679



0.4554, 0.4704, 0.0668

Inverse Universe

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



26.0401, 26.9556, 41.3667



42.5852, 43.7476, 73.4247



25.4855, 24.1613, 40.8566



7.3130, 7.6630, 9.5120



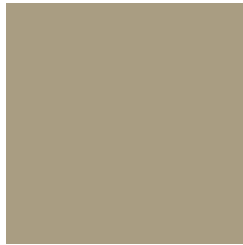
6.2947, 4.0495, 28.4254



0.1980, 0.1882, 0.7065

Previews

White Background



This preview shows how the XYZ color 32.4484, 34.1607, 26.0025 looks on a white background.

Color Contrast Check

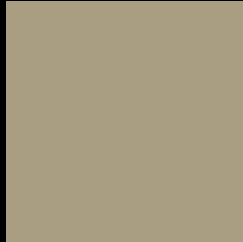
Large Text (above 18pt) WCAG AA × Fail

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 32.4484, 34.1607, 26.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

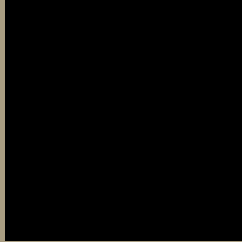
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 32.4484, 34.1607, 26.0025

Background



This preview shows how black text looks on a background with the XYZ color 32.4484, 34.1607, 26.0025.

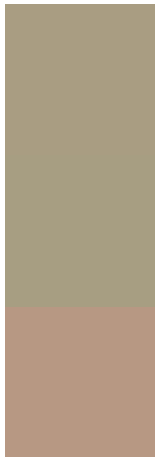


This preview shows how white text looks on a background with the XYZ color 32.4484, 34.1607,

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

32.4484, 34.1607, 26.0025

Protanopia

32.1925, 34.2809, 26.0392

Deuteranopia

34.8534, 34.1624, 26.2298



Tritanopia

35.1627, 34.0210, 39.8354

Trichromacy



Original Color

32.4484, 34.1607, 26.0025

Protanomaly

32.4046, 34.3903, 26.0492

Deuteranomaly

34.0124, 34.2149, 26.2842

Tritanomaly

34.2364, 34.1489, 34.4927

Monochromacy



Original Color

32.4484, 34.1607, 26.0025

Achromatopsia

32.4990, 34.1914, 37.2345

Achromatomaly

32.4724, 34.2732, 32.9209

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.4484, 34.1607, 26.0025 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(169, 157, 130)` looks like.

```
.text, #text, p{  
    color:rgb(169, 157, 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(169, 157, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 157, 130) }
```

Border

The CSS property to change the border of an element to XYZ 32.4484, 34.1607, 26.0025 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(169, 157, 130) }
```


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

```
.border{ border-color:rgb(169, 157, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 157, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 157, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 157, 130);  
box-shadow:4px 4px 4px 4px rgb(169, 157,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 32.4484, 34.1607, 26.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 157, 130) }
```

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

```
.background{ background-color: rgb(169,  
157, 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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