

Converting Colors

XYZ(34.2048, 34.2390, 32.4657)

Have a look what the booklet for
XYZ(34.2048, 34.2390, 32.4657)
contains.

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Color

**XYZ(34.0556, 34.1020,
32.3912)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9A93
RGB	173, 154, 147
RGB Percent	68%, 60%, 58%
CMY	0.3216, 0.3961, 0.4235
CMYK	0.00, 0.11, 0.15, 0.32
HSL	16°, 14%, 63%
HSV	16°, 15%, 68%
XYZ	34.0556, 34.1020, 32.3912
YIQ	158.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

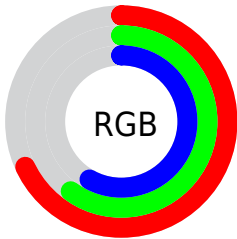
Format	Color
RYB	173, 157, 147
Decimal	11377299
CIELab	65.04, 5.80, 6.22
CIElCh	65, 8.506, 46.973
Yxy	34.1020, 0.3387, 0.3392
Android (android.graphics.Color)	4289567379 (0xFFAD9A93)
YUV	158.8830, -5.8583, 12.3806
Hunter-Lab	58.3969, 1.9021, 7.9913

Details

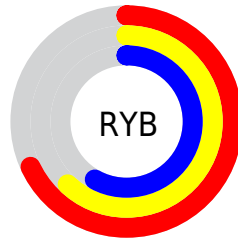
The XYZ color **34.0556, 34.1020, 32.3912** is a light color, and the websafe version is hex **999999**. A complement of this color would be **33.2114, 36.4918, 44.8286**, and the grayscale version is **32.9235, 34.6381, 37.7209**.

A 20% lighter version of the original color is **65.4116, 65.9868, 64.5475**, and **14.7073, 14.5381, 13.0973** is the 20% darker color. If you saturate the color by 10%, you get **30.8216, 29.6453, 25.1117**, and if you desaturate by 10%, it is **37.7154, 39.0828, 40.8207**.

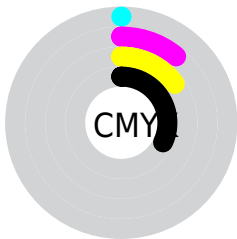
Distribution



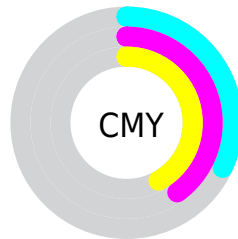
- Red (68%)
- Green (60%)
- Blue (58%)



- Red (68%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (32%)





- Cyan (32%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 34.0556, 34.1020, 32.3912 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 34.0556, 34.1020, 32.3912 by changing the saturation by 10% instead.


 34.0556, 34.1020,
32.3912


 34.0556, 34.1020,
32.3912


311.9615,
320.5866, 327.4449

 23.0994, 22.9720,
21.3932


 65.3638, 66.0923,
64.5289

 14.7880, 14.5728,
13.2177


 86.4466, 87.7213,
86.5056

 8.7561, 8.5201,
7.4461


111.6356,
113.6187, 112.9790

 4.6383, 4.4295,
3.6600

141.2962,
144.1690, 144.3677

 2.0692, 1.9166,
1.4407

175.7937,
179.7566, 181.0900

 0.6724, 0.5583,
0.1732

215.4935,

 0.0000, 0.0000,

220.7658, 223.5647

0.0000

260.7610,
267.5810, 272.2101

■ 34.0556, 34.1020,
32.3912

■ 34.0556, 34.1020,
32.3912

■ 30.8216, 29.6453,
25.1117

■ 37.7154, 39.0828,
40.8207

■ 27.9946, 25.6910,
18.9300

■ 41.8132, 44.5996,
50.4450

■ 25.5589, 22.2225,
13.7928

■ 46.3641, 50.6694,
61.3093

■ 23.4962, 19.2205,
9.6419

■ 51.3818, 57.3073,
73.4556

■ 21.7869, 16.6645,
6.4130

■ 56.8791, 64.5277,
86.9241

■ 20.4094, 14.5322,
4.0342

■ 62.8687, 72.3443,
101.7531

■ 19.3395, 12.7994,
2.4227

■ 67.1805, 79.8978,
106.4888

■ 18.5486, 11.4387,
1.4773

■ 71.0437, 87.6243,
107.7765

■ 18.2342, 10.8854,
1.1400

Harmonies

Analogous

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



34.7308, 34.1020, 35.1866



34.0556, 34.1020, 32.3912



32.9496, 34.1020, 30.9085

Triad

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



34.0556, 34.1020, 32.3912



30.1603, 34.1020, 35.6236



33.1091, 34.1020, 44.0022

Complementary

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



34.0556, 34.1020, 32.3912



33.2114, 36.4918, 44.8286

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.



31.8821, 34.1020, 44.1377



34.0556, 34.1020, 32.3912



30.2006, 34.1020, 39.1463

Square

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



34.0556, 34.1020, 32.3912



30.7126, 34.1020, 32.6936



30.8239, 34.1020, 42.3126



34.1749, 34.1020, 41.9533

Rectangle

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



34.0556, 34.1020, 32.3912



32.1263, 34.1020, 30.7986



30.8239, 34.1020, 42.3126



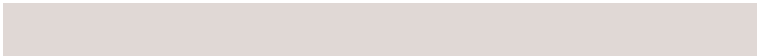
32.7013, 34.1020, 44.2774

Sweetspot

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



34.0565, 34.1035, 32.3919



67.5054, 69.9399, 73.0125



34.5567, 32.5077, 40.5621



14.5686, 15.0616, 15.6304



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.



34.0565, 34.1035, 32.3919



59.0072, 58.3523, 53.5049



36.3068, 38.6041, 33.1420



8.1742, 8.3533, 8.3949



13.4373, 8.0800, 0.8514



0.4193, 0.3158, 0.0388

Inverse Universe

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



33.2114, 36.4918, 44.8286



57.2032, 63.4455, 80.0370



30.9780, 32.0249, 44.0841



8.0511, 8.7016, 10.2079



11.1092, 13.3523, 31.0362



0.3510, 0.4554, 0.8774

Previews

White Background



This preview shows how the XYZ color 34.0556, 34.1020, 32.3912 looks on a white background.

Color Contrast Check

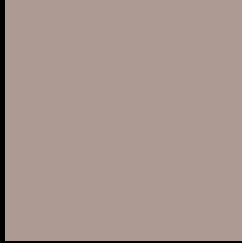
Large Text (above 18pt) WCAG AA × Fail

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 34.0556, 34.1020, 32.3912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

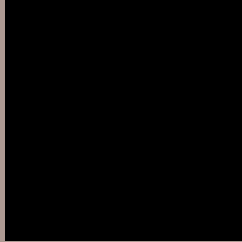
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 34.0556, 34.1020, 32.3912

Background



This preview shows how black text looks on a background with the XYZ color 34.0556, 34.1020, 32.3912.



This preview shows how white text looks on a background with the XYZ color 34.0556, 34.1020,

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

34.0556, 34.1020, 32.3912

Protanopia

32.5860, 34.0704, 33.2925

Deuteranopia

34.6262, 33.9102, 32.3241



Tritanopia

35.5183, 34.2148, 39.3824

Trichromacy



Original Color

34.0556, 34.1020, 32.3912

Protanomaly

33.1701, 34.1305, 32.8566

Deuteranomaly

34.5622, 34.1192, 32.3678

Tritanomaly

34.9326, 34.2155, 36.6614

Monochromacy



Original Color

34.0556, 34.1020, 32.3912

Achromatopsia

32.9542, 34.6704, 37.7561

Achromatomaly

33.2832, 34.3730, 35.8908

CSS Examples

Text

The CSS property to change the color of the text to XYZ 34.0556, 34.1020, 32.3912 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, 154, 147)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 147)  
}
```

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, 154, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 147) }
```

Border

The CSS property to change the border of an element to XYZ 34.0556, 34.1020, 32.3912 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, 154, 147) }
```


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

```
.border{ border-color:rgb(173, 154, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 147);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 34.0556, 34.1020, 32.3912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 147) }
```

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

```
.background{ background-color: rgb(173,  
154, 147) }
```

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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