

Converting Colors

XYZ(54.1008, 52.9001, 35.3876)

Have a look what the booklet for
XYZ(54.1008, 52.9001, 35.3876)
contains.

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Color

**XYZ(54.0583, 53.0048,
35.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B994
RGB	226, 185, 148
RGB Percent	89%, 73%, 58%
CMY	0.1137, 0.2745, 0.4196
CMYK	0.00, 0.18, 0.35, 0.11
HSL	28°, 57%, 73%
HSV	28°, 35%, 89%
XYZ	54.0583, 53.0048, 35.3987
YIQ	193.0410, 36.3130, -2.8150

Conversions

Conversions Part 2

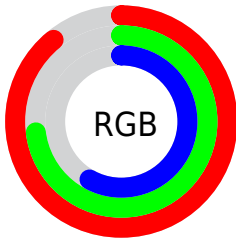
Format	Color
R _Y B	226, 218, 148
Decimal	14858644
CIE Lab	77.88, 9.62, 24.34
CIE LCh	78, 26.168, 68.434
Yxy	53.0048, 0.3795, 0.3721
Android (android.graphics.Color)	4293048724 (0xFFE2B994)
YUV	193.0410, -22.2052, 28.9050
Hunter-Lab	72.8044, 5.1311, 22.1353

Details

The XYZ color **54.0583, 53.0048, 35.3987** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **44.1372, 48.1805, 78.9251**, and the grayscale version is **50.8253, 53.4722, 58.2312**.

A 20% lighter version of the original color is **83.3560, 88.4349, 68.5534**, and **26.7711, 25.8006, 14.8783** is the 20% darker color. If you saturate the color by 10%, you get **50.0595, 47.5959, 26.0853**, and if you desaturate by 10%, it is **58.6167, 58.9736, 46.6229**.

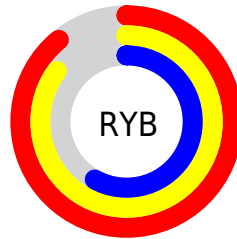
Distribution



Red (89%)

Green (73%)

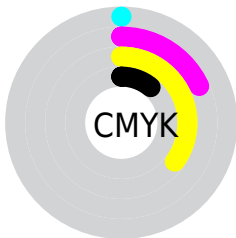
Blue (58%)



Red (89%)

Yellow (85%)

Blue (58%)

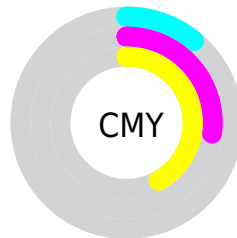


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (11%)



Cyan (11%)


Magenta (27%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.0583, 53.0048, 35.3987 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 54.0583, 53.0048, 35.3987 by changing the saturation by 10% instead.


 54.0583, 53.0048,
35.3987


 54.0583, 53.0048,
35.3987


392.5270,
398.3035, 341.2823

 38.8791, 37.8066,
23.6842


 95.3162, 94.6114,
69.2615

 26.8460, 25.8326,
14.8895


 122.1257,
121.7887, 92.2469

 17.5936, 16.6985,
8.5961


153.5427,
153.7277, 119.8262

 10.7565, 10.0197,
4.3855

189.9324,
190.8129, 152.4182

 5.9694, 5.4120,
1.8391

231.6604,
233.4287, 190.4412

 2.8670, 2.4910,
0.4536

279.0919,

 1.0838, 0.8721,

281.9595, 234.3139

0.0000

332.5923,
336.7896, 284.4547

■ 0.0115, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.0583, 53.0048,
35.3987

■ 54.0583, 53.0048,
35.3987

■ 50.0595, 47.5959,
26.0853

■ 58.6167, 58.9736,
46.6229

■ 46.5908, 42.7211,
18.5702

■ 63.7543, 65.5122,
59.8549

■ 43.6258, 38.3636,
12.7341

■ 69.4946, 72.6394,
75.1894

■ 41.1337, 34.5022,
8.4416

■ 75.8584, 80.3708,
92.7135

■ 39.0792, 31.1137,
5.5361

■ 81.8841, 88.3288,
107.3412

■ 37.4206, 28.1718,
3.8263

■ 85.1741, 94.9088,
108.4378

■ 36.6447, 26.7300,
3.2280

Harmonies

Analogous

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



58.4302, 53.0048, 42.0032



54.0583, 53.0048, 35.3987



48.9595, 53.0048, 34.2159

Triad

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



54.0583, 53.0048, 35.3987



41.3164, 53.0048, 61.9167



56.7026, 53.0048, 82.5345

Complementary

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



54.0583, 53.0048, 35.3987



44.1372, 48.1805, 78.9251

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.



51.8266, 53.0048, 90.0670



54.0583, 53.0048, 35.3987



43.1045, 53.0048, 76.9206

Square

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



54.0583, 53.0048, 35.3987



41.8254, 53.0048, 48.0232



46.8715, 53.0048, 87.8560



60.0269, 53.0048, 68.6262

Rectangle

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



54.0583, 53.0048, 35.3987



45.8675, 53.0048, 36.4315



46.8715, 53.0048, 87.8560



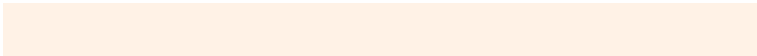
55.1780, 53.0048, 85.9941

Sweetspot

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



54.0597, 53.0073, 35.3998



87.0853, 90.2102, 87.3177



51.2049, 41.0493, 53.7113



18.4144, 19.0279, 18.0899



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



54.0597, 53.0073, 35.3998



67.4474, 64.8086, 37.9990



63.2042, 71.2964, 38.4480



14.2409, 14.7677, 14.4067



21.0229, 15.4837, 1.8806



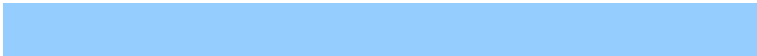
1.5464, 1.2516, 0.1601

Inverse Universe

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



44.1372, 48.1805, 78.9251



52.6376, 57.6007, 102.9515



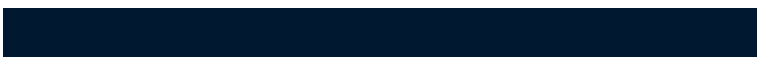
36.9431, 33.7922, 76.5270



13.5452, 14.4296, 17.4590



11.7000, 10.8695, 42.5297



0.9005, 0.9324, 2.9778

Previews

White Background



This preview shows how the XYZ color 54.0583, 53.0048, 35.3987 looks on a white background.

Color Contrast Check

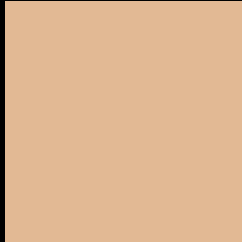
Large Text (above 18pt) WCAG AA × Fail

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 54.0583, 53.0048, 35.3987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

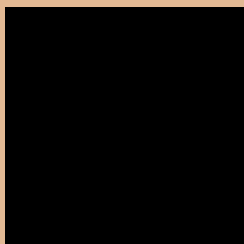
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.0583, 53.0048, 35.3987

Background



This preview shows how black text looks on a background with the XYZ color 54.0583, 53.0048, 35.3987.



This preview shows how white text looks on a background with the XYZ color 54.0583, 53.0048,

35.3987.

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

54.0583, 53.0048, 35.3987

Protanopia

49.6124, 52.9128, 36.8765

Deuteranopia

54.0583, 53.0048, 35.3987



Tritanopia

58.7007, 53.0794, 57.6036

Trichromacy



Original Color

54.0583, 53.0048, 35.3987

Protanomaly

51.1432, 52.7433, 36.3391

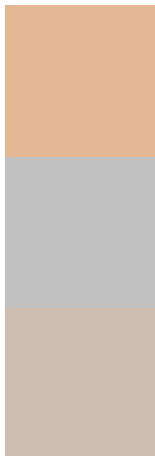
Deuteranomaly

54.0583, 53.0048, 35.3987

Tritanomaly

56.7728, 52.8801, 48.8096

Monochromacy



Original Color

54.0583, 53.0048, 35.3987

Achromatopsia

50.6879, 53.3276, 58.0738

Achromatomaly

51.5261, 52.9804, 49.1055

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0583, 53.0048, 35.3987 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(226, 185, 148)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 148)  
}
```

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(226, 185, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 148) }
```

Border

The CSS property to change the border of an element to XYZ 54.0583, 53.0048, 35.3987 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(226, 185, 148) }
```


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

```
.border{ border-color:rgb(226, 185, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 185, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 185, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 185, 148);  
box-shadow:4px 4px 4px 4px rgb(226, 185,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0583, 53.0048, 35.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 185, 148) }
```

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

```
.background{ background-color: rgb(226,  
185, 148) }
```

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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