

Converting Colors

XYZ(53.5390, 53.9474, 52.3908)

Have a look what the booklet for
XYZ(53.5390, 53.9474, 52.3908)
contains.

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Color

**XYZ(53.5390, 53.9474,
52.3908)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BEB7
RGB	210, 190, 183
RGB Percent	82%, 75%, 72%
CMY	0.1765, 0.2549, 0.2823
CMYK	0.00, 0.10, 0.13, 0.18
HSL	16°, 23%, 77%
HSV	16°, 13%, 82%
XYZ	53.5390, 53.9474, 52.3908
YIQ	195.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

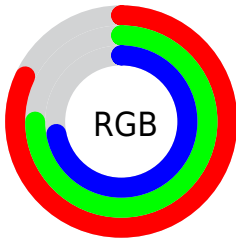
Format	Color
R_{YB}	210, 192, 183
Decimal	13811383
CIE Lab	78.43, 5.90, 6.09
CIE LCh	78, 8.482, 45.894
Yxy	53.9474, 0.3349, 0.3374
Android (android.graphics.Color)	4292001463 (0xFFD2BEB7)
YUV	195.1820, -6.0057, 12.9954
Hunter-Lab	73.4489, 1.5782, 9.1229

Details

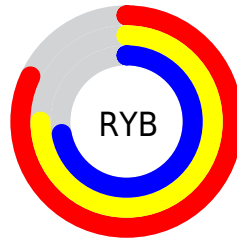
The XYZ color **53.5390, 53.9474, 52.3908** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.5170, 57.4311, 69.2906**, and the grayscale version is **52.0102, 54.7188, 59.5887**.

A 20% lighter version of the original color is **89.7758, 93.4035, 94.9583**, and **26.4925, 26.4716, 24.8323** is the 20% darker color. If you saturate the color by 10%, you get **48.3239, 46.7576, 40.6612**, and if you desaturate by 10%, it is **59.4428, 61.9914, 65.9602**.

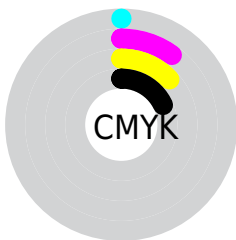
Distribution



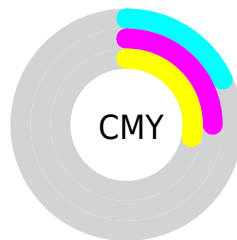
- Red (82%)
- Green (75%)
- Blue (72%)



- Red (82%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (18%)





- Cyan (18%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.5390, 53.9474, 52.3908 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 53.5390, 53.9474, 52.3908 by changing the saturation by 10% instead.


 53.5390, 53.9474,
52.3908

 53.5390, 53.9474,
52.3908


390.5767,
401.9094, 412.9433

 38.4624, 38.5596,
36.9323


 94.5579, 95.9970,
95.1398

 26.5206, 26.4173,
24.8597


121.2309,
123.4276, 123.2673

 17.3482, 17.1361,
15.7545

152.5002,
155.6413, 156.4549

 10.5799, 10.3316,
9.1981

188.7309,
193.0224, 195.1212

 5.8503, 5.6193,
4.7721

230.2886,
235.9554, 239.6846

 2.7941, 2.6150,
2.0578

277.5386,

 1.0458, 0.9342,

284.8246, 290.5637

0.5905

330.8462,
340.0145, 348.1771

■ 0.0000, 0.0000,
0.0000

■ 53.5390, 53.9474,
52.3908

■ 53.5390, 53.9474,
52.3908

■ 48.3239, 46.7576,
40.6612

■ 59.4428, 61.9914,
65.9602

■ 43.7673, 40.3867,
30.6884

■ 66.0549, 70.9092,
81.4406

■ 39.8434, 34.8072,
22.3881

■ 73.4000, 80.7290,
98.9037

■ 36.5231, 29.9874,
15.6678

■ 79.5067, 90.6780,
107.9199

■ 33.7746, 25.8936,
10.4258

■ 80.3886, 92.4417,
108.2139

■ 31.5631, 22.4892,
6.5483

■ 29.8496, 19.7343,
3.9050

■ 28.5888, 17.5842,
2.3393

■ 27.9199, 16.3845,
1.6910

Harmonies

Analogous

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



54.4207, 53.9474, 56.2610



53.5390, 53.9474, 52.3908



52.0606, 53.9474, 50.2779

Triad

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



53.5390, 53.9474, 52.3908



48.2288, 53.9474, 56.5303



52.1583, 53.9474, 68.0192

Complementary

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



53.5390, 53.9474, 52.3908



52.5170, 57.4311, 69.2906

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.



50.4981, 53.9474, 68.1010



53.5390, 53.9474, 52.3908



48.2537, 53.9474, 61.2898

Square

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



53.5390, 53.9474, 52.3908



49.0078, 53.9474, 52.5787



49.0765, 53.9474, 65.5815



53.6118, 53.9474, 65.3637

Rectangle

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



53.5390, 53.9474, 52.3908



50.9469, 53.9474, 50.0724



49.0765, 53.9474, 65.5815



51.6053, 53.9474, 68.3532

Sweetspot

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



53.5405, 53.9498, 52.3919



91.0882, 94.6349, 99.6917



54.3217, 51.8930, 63.8101



19.3415, 20.0451, 20.9791



0.0000, 0.0000, 0.0000



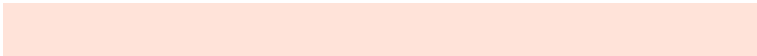
20.3446, 21.4041, 23.3091

Same Dimension

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



53.5405, 53.9498, 52.3919



81.1114, 81.0157, 76.8378



56.5412, 59.9512, 53.3922



12.0545, 12.2997, 12.3508



17.1004, 10.1337, 1.0547



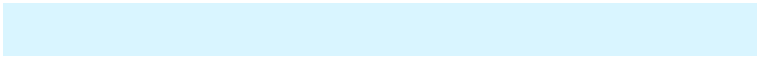
1.0214, 0.6972, 0.0807

Inverse Universe

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



52.5170, 57.4311, 69.2906



79.2670, 87.2854, 107.2777



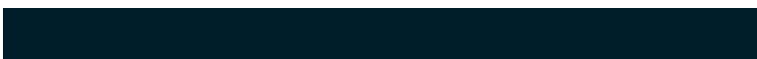
49.5213, 51.4398, 68.2921



11.8880, 12.8663, 15.1005



14.3843, 17.4153, 39.7958



0.8665, 1.0982, 2.2459

Previews

White Background



This preview shows how the XYZ color 53.5390, 53.9474, 52.3908 looks on a white background.

Color Contrast Check

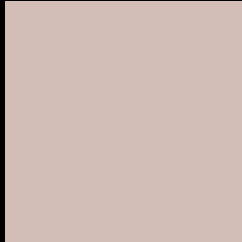
Large Text (above 18pt) WCAG AA × Fail

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 53.5390, 53.9474, 52.3908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

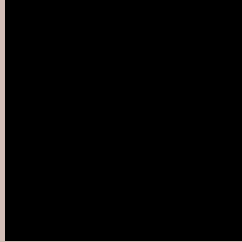
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.5390, 53.9474, 52.3908

Background



This preview shows how black text looks on a background with the XYZ color 53.5390, 53.9474, 52.3908.



This preview shows how white text looks on a background with the XYZ color 53.5390, 53.9474,

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

53.5390, 53.9474, 52.3908

Protanopia

51.6463, 53.9221, 53.5849

Deuteranopia

54.9328, 53.7113, 52.2718



Tritanopia

55.8716, 53.9510, 63.3460

Trichromacy



Original Color

53.5390, 53.9474, 52.3908

Protanomaly

52.4032, 53.9973, 53.0080

Deuteranomaly

54.2620, 53.6815, 52.3014

Tritanomaly

54.9849, 53.9036, 59.1362

Monochromacy



Original Color

53.5390, 53.9474, 52.3908

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.2934, 54.1809, 56.9920

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.5390, 53.9474, 52.3908 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(210, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(210, 190, 183)  
}
```

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(210, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 190, 183) }
```

Border

The CSS property to change the border of an element to XYZ 53.5390, 53.9474, 52.3908 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(210, 190, 183) }
```


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

```
.border{ border-color:rgb(210, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(210, 190,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 53.5390, 53.9474, 52.3908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 190, 183) }
```

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

```
.background{ background-color: rgb(210,  
190, 183) }
```

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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