

Converting Colors

XYZ(54.3342, 59.7994, 52.9347)

Have a look what the booklet for
XYZ(54.3342, 59.7994, 52.9347)
contains.

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Color

**XYZ(54.3342, 59.7994,
52.9347)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CEB6
RGB	200, 206, 182
RGB Percent	78%, 81%, 71%
CMY	0.2157, 0.1921, 0.2863
CMYK	0.03, 0.00, 0.12, 0.19
HSL	75°, 20%, 76%
HSV	75°, 12%, 81%
XYZ	54.3342, 59.7994, 52.9347
YIQ	201.4700, 4.1280, -8.7360

Conversions

Conversions Part 2

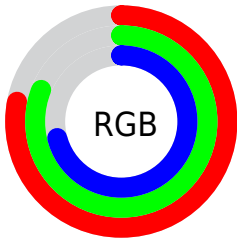
Format	Color
RYB	182, 206, 188
Decimal	13160118
CIELab	81.73, -6.28, 11.24
CIELCh	82, 12.871, 119.191
Yxy	59.7994, 0.3252, 0.3579
Android (android.graphics.Color)	4291350198 (0xFFC8CEB6)
YUV	201.4700, -9.5987, -1.2892
Hunter-Lab	77.3301, -9.9087, 13.5453

Details

The XYZ color **54.3342, 59.7994, 52.9347** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **48.6100, 48.6052, 65.2155**, and the grayscale version is **55.8664, 58.7758, 64.0069**.

A 20% lighter version of the original color is **92.4326, 98.9530, 95.1170**, and **27.0447, 30.1524, 25.1635** is the 20% darker color. If you saturate the color by 10%, you get **51.0073, 58.3143, 42.4714**, and if you desaturate by 10%, it is **58.0240, 61.4390, 65.0524**.

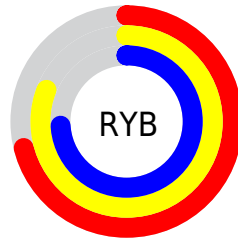
Distribution



Red (78%)

Green (81%)

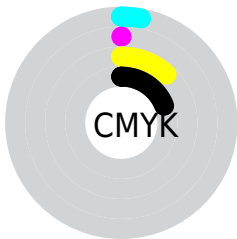
Blue (71%)



Red (71%)

Yellow (81%)

Blue (74%)

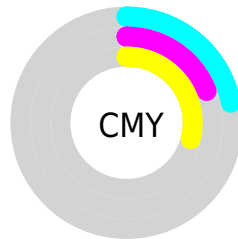


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (19%)



Cyan (22%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3342, 59.7994, 52.9347 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 54.3342, 59.7994, 52.9347 by changing the saturation by 10% instead.

■ 54.3342, 59.7994,
52.9347

■ 54.3342, 59.7994,
52.9347

393.5607,
423.8580, 415.0937

■ 39.1006, 43.2570,
37.3633

■ 95.7188, 104.5386,
95.9488

■ 27.0191, 30.0868,
25.1909

122.6005,
133.5042, 124.2286

■ 17.7242, 19.9045,
15.9990

154.0957,
167.3796, 157.5817

■ 10.8507, 12.3256,
9.3691

190.5697,
206.5492, 196.4264

■ 6.0331, 6.9658,
4.8826

232.3878,
251.3975, 241.1815

■ 2.9060, 3.4407,
2.1210

279.9155,

■ 1.1043, 1.3659,

302.3088, 292.2653

0.6282

333.5180,
359.6675, 350.0966

■ 0.0287, 0.1914,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.3342, 59.7994,
52.9347

■ 54.3342, 59.7994,
52.9347

■ 51.0073, 58.3143,
42.4714

■ 58.0240, 61.4390,
65.0524

■ 48.0244, 56.9701,
33.5868

■ 62.0850, 63.2305,
78.8878

■ 45.3720, 55.7633,
26.2051

■ 66.5314, 65.1816,
94.5061

■ 43.0337, 54.6875,
20.2429

■ 69.8237, 66.6766,
103.7975

■ 40.9918, 53.7353,
15.6084

■ 71.4134, 67.4961,
103.8719

■ 39.2262, 52.8987,
12.1994

■ 73.0516, 68.3406,
103.9486

■ 37.7143, 52.1687,
9.8985

■ 74.7387, 69.2104,
104.0275

■ 36.4289, 51.5342,
8.5655

■ 76.4753, 70.1056,
104.1088

■ 35.4893, 51.0617,
7.9854

■ 78.2616, 71.0265,
104.1924

Harmonies

Analogous

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



56.9111, 59.7994, 51.3024



54.3342, 59.7994, 52.9347



52.4792, 59.7994, 57.7642

Triad

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



54.3342, 59.7994, 52.9347



54.2106, 59.7994, 78.7859



62.2078, 59.7994, 65.3223

Complementary

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



54.3342, 59.7994, 52.9347



48.6100, 48.6052, 65.2155

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.



61.4307, 59.7994, 73.0565



54.3342, 59.7994, 52.9347



56.7640, 59.7994, 81.1994

Square

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



54.3342, 59.7994, 52.9347



52.4095, 59.7994, 72.6631



59.4166, 59.7994, 79.0254



61.5082, 59.7994, 58.1019

Rectangle

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



54.3342, 59.7994, 52.9347



51.8720, 59.7994, 62.3530



59.4166, 59.7994, 79.0254



62.1102, 59.7994, 67.9499

Sweetspot

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



54.3358, 59.8020, 52.9360



93.1421, 99.1559, 102.5090



51.8824, 52.4675, 51.6496



19.8291, 21.1760, 21.5848



0.0000, 0.0000, 0.0000



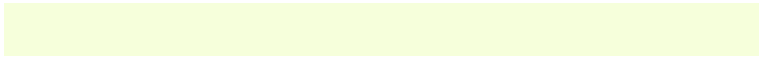
20.3446, 21.4041, 23.3091

Same Dimension

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



54.3358, 59.8020, 52.9360



86.6163, 96.2557, 81.2391



51.2559, 58.2142, 52.7919



11.8691, 12.9499, 11.9535



21.9447, 31.4882, 4.9212



1.1989, 1.6589, 0.2570

Inverse Universe

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



48.6100, 48.6052, 65.2155



75.5278, 74.5714, 105.0207



51.6900, 50.1930, 65.3596



10.8603, 10.9773, 14.1168



7.7930, 3.2250, 36.1680



0.4737, 0.2033, 1.8692

Previews

White Background



This preview shows how the XYZ color 54.3342, 59.7994, 52.9347 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 54.3342, 59.7994, 52.9347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

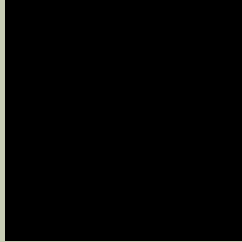
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

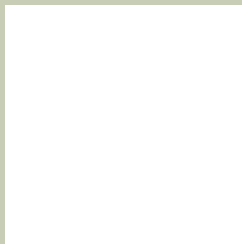
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.3342, 59.7994, 52.9347

Background



This preview shows how black text looks on a background with the XYZ color 54.3342, 59.7994, 52.9347.



This preview shows how white text looks on a background with the XYZ color 54.3342, 59.7994,

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

54.3342, 59.7994, 52.9347

Protanopia

56.5101, 59.5334, 51.6927

Deuteranopia

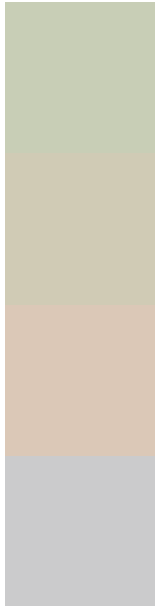
61.0248, 59.7635, 53.6666



Tritanopia

58.5879, 59.7622, 74.0930

Trichromacy



Original Color

54.3342, 59.7994, 52.9347

Protanomaly

55.7089, 59.4580, 52.2564

Deuteranomaly

58.4149, 59.7875, 53.2611

Tritanomaly

56.8836, 59.7680, 65.6650

Monochromacy



Original Color

54.3342, 59.7994, 52.9347

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.1809, 59.0244, 59.5234

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3342, 59.7994, 52.9347 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(200, 206, 182) looks like.

```
.text, #text, p{  
    color:rgb(200, 206, 182)  
}
```

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(200, 206, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 206, 182) }
```

Border

The CSS property to change the border of an element to XYZ 54.3342, 59.7994, 52.9347 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(200, 206, 182) }
```


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

```
.border{ border-color:rgb(200, 206, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 206, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 206, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 206, 182); box-shadow:4px 4px 4px 4px rgb(200, 206, 182) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3342, 59.7994, 52.9347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 206, 182) }
```

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

```
.background{ background-color: rgb(200,  
206, 182) }
```

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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