

Converting Colors

XYZ(54.1015, 54.6872, 46.7340)

Have a look what the booklet for
XYZ(54.1015, 54.6872, 46.7340)
contains.

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Color

**XYZ(54.1015, 54.6872,
46.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BFAC
RGB	215, 191, 172
RGB Percent	84%, 75%, 67%
CMY	0.1569, 0.2510, 0.3255
CMYK	0.00, 0.11, 0.20, 0.16
HSL	27°, 35%, 76%
HSV	27°, 20%, 84%
XYZ	54.1015, 54.6872, 46.7340
YIQ	196.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

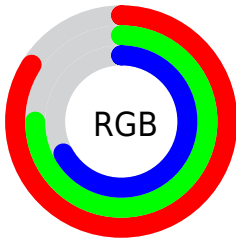
Format	Color
R_{YB}	215, 206, 172
Decimal	14139308
CIE Lab	78.86, 5.49, 12.69
CIE LCh	79, 13.826, 66.593
Yxy	54.6872, 0.3479, 0.3516
Android (android.graphics.Color)	4292329388 (0xFFD7BFAC)
YUV	196.0100, -11.8369, 16.6542
Hunter-Lab	73.9508, 1.1745, 14.2966

Details

The XYZ color **54.1015, 54.6872, 46.7340** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **49.0186, 53.1556, 71.9668**, and the grayscale version is **52.5367, 55.2727, 60.1920**.

A 20% lighter version of the original color is **88.3659, 93.3276, 86.0297**, and **26.9758, 27.0066, 21.5603** is the 20% darker color. If you saturate the color by 10%, you get **49.6915, 48.9085, 35.8876**, and if you desaturate by 10%, it is **59.0629, 61.0332, 59.4136**.

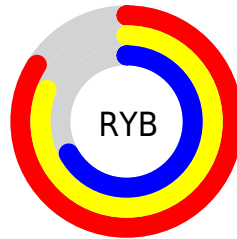
Distribution



Red (84%)

Green (75%)

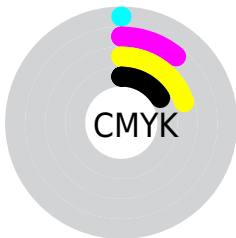
Blue (67%)



Red (84%)

Yellow (81%)

Blue (67%)

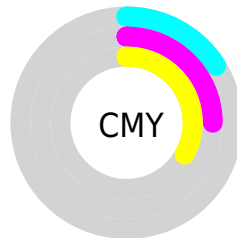


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.1015, 54.6872, 46.7340 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 54.1015, 54.6872, 46.7340 by changing the saturation by 10% instead.

■ 54.1015, 54.6872,
46.7340

■ 54.1015, 54.6872,
46.7340

392.6890,
404.7251, 390.1147

■ 38.9138, 39.1513,
32.4726

■ 95.3793, 97.0825,
86.6623

■ 26.8731, 26.8775,
21.4549

122.2001,
124.7107, 113.1662

■ 17.6140, 17.4812,
13.2625

153.6293,
157.1385, 144.5880

■ 10.7712, 10.5782,
7.4767

190.0323,
194.7503, 181.3463

■ 5.9794, 5.7840,
3.6790

231.7744,
237.9305, 223.8596

■ 2.8731, 2.7142,
1.4510

279.2210,

■ 1.0870, 0.9844,

287.0634, 272.5464

0.1810

332.7374,
342.5335, 327.8252

■ 0.0142, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1015, 54.6872,
46.7340

■ 54.1015, 54.6872,
46.7340

■ 49.6915, 48.9085,
35.8876

■ 59.0629, 61.0332,
59.4136

■ 45.8075, 43.6730,
26.7848

■ 64.5912, 67.9550,
74.0034

■ 42.4280, 38.9658,
19.3336

■ 70.7066, 75.4702,
90.5802

■ 39.5287, 34.7680,
13.4319

■ 76.9401, 83.3984,
106.6501

■ 37.0826, 31.0598,
8.9663

■ 80.5701, 90.6584,
107.8601

■ 35.0595, 27.8194,
5.8075

■ 81.8345, 93.1871,
108.2815

■ 33.4243, 25.0227,
3.8023

■ 32.1186, 22.6355,
2.6763

■ 32.1186, 22.6354,
2.6762

Harmonies

Analogous

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



56.3281, 54.6872, 50.9889



54.1015, 54.6872, 46.7340



51.3755, 54.6872, 45.7683

Triad

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



54.1015, 54.6872, 46.7340



46.9145, 54.6872, 61.2958



55.1856, 54.6872, 72.5111

Complementary

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



54.1015, 54.6872, 46.7340



49.0186, 53.1556, 71.9668

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.



52.5863, 54.6872, 75.8413



54.1015, 54.6872, 46.7340



47.8589, 54.6872, 69.0085

Square

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



54.1015, 54.6872, 46.7340



47.2882, 54.6872, 53.7452



49.9119, 54.6872, 74.5064



56.9692, 54.6872, 65.7478

Rectangle

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



54.1015, 54.6872, 46.7340



49.6537, 54.6872, 47.0366



49.9119, 54.6872, 74.5064



54.3749, 54.6872, 74.0951

Sweetspot

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



54.1030, 54.6897, 46.7351



90.0201, 93.7264, 95.5510



52.7830, 47.9551, 58.9185



19.1548, 19.9192, 20.1545



0.0000, 0.0000, 0.0000



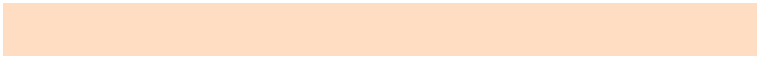
20.3446, 21.4041, 23.3091

Same Dimension

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



54.1030, 54.6897, 46.7351



76.7714, 76.7786, 61.6947



59.0480, 64.5797, 48.3835



12.8704, 13.3151, 13.0524



19.3126, 13.7425, 1.6347



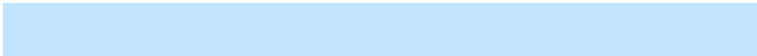
1.2466, 0.9923, 0.1258

Inverse Universe

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



49.0186, 53.1556, 71.9668



67.9771, 74.1234, 105.3322



44.5837, 44.2858, 70.4885



12.3116, 13.1466, 15.8262



11.4594, 11.1806, 40.0073



0.7731, 0.8382, 2.4403

Previews

White Background



This preview shows how the XYZ color 54.1015, 54.6872, 46.7340 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 54.1015, 54.6872, 46.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

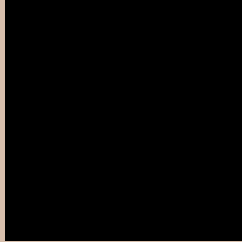
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.1015, 54.6872, 46.7340

Background



This preview shows how black text looks on a background with the XYZ color 54.1015, 54.6872, 46.7340.



This preview shows how white text looks on a background with the XYZ color 54.1015, 54.6872,

46.7340.

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

54.1015, 54.6872, 46.7340

Protanopia

52.0569, 54.9236, 47.9020

Deuteranopia

55.6502, 54.5132, 47.1242



Tritanopia

57.5264, 54.8178, 62.8073

Trichromacy



Original Color

54.1015, 54.6872, 46.7340

Protanomaly

52.8470, 55.0106, 47.3679

Deuteranomaly

54.9538, 54.4724, 47.1530

Tritanomaly

56.1909, 54.5896, 56.2905

Monochromacy



Original Color

54.1015, 54.6872, 46.7340

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

52.8900, 54.8679, 54.8167

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1015, 54.6872, 46.7340 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(215, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(215, 191, 172)  
}
```

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(215, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 191, 172) }
```

Border

The CSS property to change the border of an element to XYZ 54.1015, 54.6872, 46.7340 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(215, 191, 172) }
```


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

```
.border{ border-color:rgb(215, 191, 172) }
```

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

Here you see how a box with a 4 pixel rgb(215, 191, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(215, 191,  
172) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1015, 54.6872, 46.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 191, 172) }
```

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

```
.background{ background-color: rgb(215,  
191, 172) }
```

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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