

Converting Colors

XYZ(54.1564, 52.2716, 42.8324)

Have a look what the booklet for
XYZ(54.1564, 52.2716, 42.8324)
contains.

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Color

**XYZ(54.1564, 52.2716,
42.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB7A5
RGB	223, 183, 165
RGB Percent	87%, 72%, 65%
CMY	0.1255, 0.2823, 0.3529
CMYK	0.00, 0.18, 0.26, 0.13
HSL	19°, 48%, 76%
HSV	19°, 26%, 87%
XYZ	54.1564, 52.2716, 42.8324
YIQ	192.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

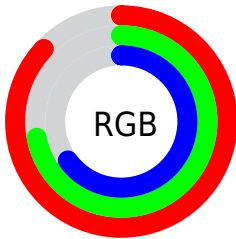
Format	Color
R_{YB}	223, 191, 165
Decimal	14661541
CIE _{Lab}	77.44, 11.74, 14.56
CIE _{LCh}	77, 18.710, 51.120
Yxy	52.2716, 0.3628, 0.3502
Android (android.graphics.Color)	4292851621 (0xFFDFB7A5)
YUV	192.9080, -13.7586, 26.3907
Hunter-Lab	72.2991, 7.1839, 15.4840

Details

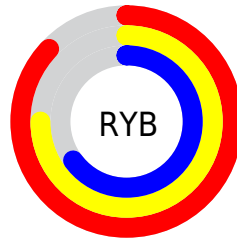
The XYZ color **54.1564, 52.2716, 42.8324** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **50.6670, 56.9878, 78.1414**, and the grayscale version is **50.7018, 53.3422, 58.0897**.

A 20% lighter version of the original color is **85.0248, 88.1603, 80.2455**, and **26.8996, 25.3730, 19.1025** is the 20% darker color. If you saturate the color by 10%, you get **49.3009, 45.5303, 32.0580**, and if you desaturate by 10%, it is **59.7152, 59.8524, 55.5884**.

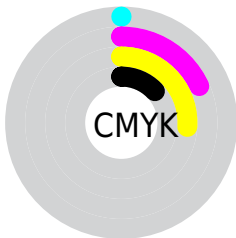
Distribution



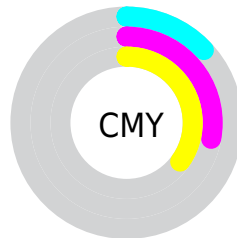
- Red (87%)
- Green (72%)
- Blue (65%)



- Red (87%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (13%)





- Cyan (13%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.1564, 52.2716, 42.8324 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 54.1564, 52.2716, 42.8324 by changing the saturation by 10% instead.


 54.1564, 52.2716,
42.8324


 54.1564, 52.2716,
42.8324


392.8948,
395.4842, 373.8230

 38.9579, 37.2216,
29.4232

 95.4594, 93.5317,
80.7415

 26.9075, 25.3791,
19.1529


 122.2946,
120.5105, 106.0785

 17.6400, 16.3597,
11.6029


153.7394,
152.2345, 136.2286

 10.7900, 9.7791,
6.3546


190.1591,
189.0879, 171.6102

 5.9920, 5.2527,
2.9896

231.9192,
231.4552, 212.6419

 2.8809, 2.3963,
1.0893

279.3849,

 1.0911, 0.8240,

279.7208, 259.7422

0.0000

332.9216,
334.2690, 313.3298

■ 0.0176, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1564, 52.2716,
42.8324

■ 54.1564, 52.2716,
42.8324

■ 49.3009, 45.5303,
32.0580

■ 59.7152, 59.8524,
55.5884

■ 45.1150, 39.5918,
23.1615

■ 66.0008, 68.2934,
70.4161

■ 41.5685, 34.4271,
16.0346

■ 73.0405, 77.6237,
87.4038

■ 38.6268, 30.0026,
10.5566

■ 80.8592, 87.8688,
106.6338

■ 36.2519, 26.2821,
6.5912

■ 84.2414, 94.4280,
108.3942

■ 34.4004, 23.2259,
3.9802

■ 33.0210, 20.7891,
2.5279

■ 32.5734, 19.9720,
2.1382

Harmonies

Analogous

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



56.4250, 52.2716, 50.0649



54.1564, 52.2716, 42.8324



50.7590, 52.2716, 39.4858

Triad

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



54.1564, 52.2716, 42.8324



43.1511, 52.2716, 53.9086



52.2193, 52.2716, 77.4877

Complementary

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



54.1564, 52.2716, 42.8324



50.6670, 56.9878, 78.1414

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.



48.6215, 52.2716, 78.8397



54.1564, 52.2716, 42.8324



43.4999, 52.2716, 64.3628

Square

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



54.1564, 52.2716, 42.8324



44.4854, 52.2716, 45.3539



45.4622, 52.2716, 73.7883



55.2696, 52.2716, 70.2904

Rectangle

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



54.1564, 52.2716, 42.8324



48.3592, 52.2716, 39.5914



45.4622, 52.2716, 73.7883



51.0299, 52.2716, 78.6725

Sweetspot

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



54.1578, 52.2740, 42.8335



87.6130, 90.1058, 91.0691



54.9789, 47.0356, 64.3195



18.4693, 18.9068, 18.8203



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.



54.1578, 52.2740, 42.8335



69.8393, 65.9281, 50.0928



60.6170, 65.1924, 44.9865



14.0526, 14.3912, 14.3439



19.2414, 11.9206, 1.2868



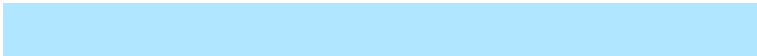
1.4116, 0.9822, 0.1152

Inverse Universe

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



50.6670, 56.9878, 78.1414



64.3684, 73.2947, 105.3625



44.4801, 44.6142, 76.0791



13.7389, 14.8169, 17.5235



14.7091, 16.8878, 43.5328



1.0981, 1.3277, 3.0436

Previews

White Background



This preview shows how the XYZ color 54.1564, 52.2716, 42.8324 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 54.1564, 52.2716, 42.8324 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 54.1564, 52.2716, 42.8324

Background



This preview shows how black text looks on a background with the XYZ color 54.1564, 52.2716, 42.8324.



This preview shows how white text looks on a background with the XYZ color 54.1564, 52.2716,

42.8324.

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

54.1564, 52.2716, 42.8324

Protanopia

49.6117, 52.4055, 45.0366

Deuteranopia

53.4472, 52.2132, 42.8585



Tritanopia

57.1098, 52.2592, 57.5291

Trichromacy



Original Color

54.1564, 52.2716, 42.8324

Protanomaly

51.0635, 52.2035, 44.4307

Deuteranomaly

53.7508, 52.3697, 42.8727

Tritanomaly

55.9198, 52.0690, 51.9028

Monochromacy



Original Color

54.1564, 52.2716, 42.8324

Achromatopsia

50.6879, 53.3276, 58.0738

Achromatomaly

51.6467, 52.6515, 52.2404

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1564, 52.2716, 42.8324 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(223, 183, 165)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 165)  
}
```

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(223, 183, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 165) }
```

Border

The CSS property to change the border of an element to XYZ 54.1564, 52.2716, 42.8324 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(223, 183, 165) }
```


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

```
.border{ border-color:rgb(223, 183, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 183, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 183, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 183, 165);  
box-shadow:4px 4px 4px 4px rgb(223, 183,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1564, 52.2716, 42.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 165) }
```

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

```
.background{ background-color: rgb(223,  
183, 165) }
```

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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