

Converting Colors

XYZ(54.0706, 50.9122, 61.0100)

Have a look what the booklet for
XYZ(54.0706, 50.9122, 61.0100)
contains.

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Color

**XYZ(54.0706, 50.9122,
61.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B4C7
RGB	213, 180, 199
RGB Percent	84%, 71%, 78%
CMY	0.1647, 0.2941, 0.2196
CMYK	0.00, 0.15, 0.07, 0.16
HSL	325°, 28%, 77%
HSV	325°, 15%, 84%
XYZ	54.0706, 50.9122, 61.0100
YIQ	192.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

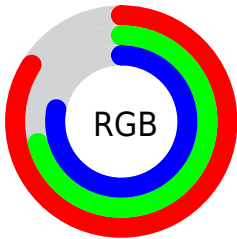
Format	Color
R _{YB}	213, 180, 199
Decimal	14005447
CIE Lab	76.63, 15.05, -5.18
CIE LCh	77, 15.915, 340.991
Yxy	50.9122, 0.3257, 0.3067
Android (android.graphics.Color)	4292195527 (0xFFD5B4C7)
YUV	192.0330, 3.4347, 18.3881
Hunter-Lab	71.3528, 10.3986, -0.7488

Details

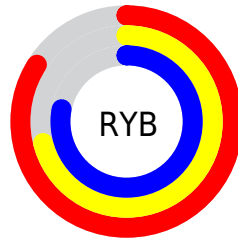
The XYZ color **54.0706, 50.9122, 61.0100** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **52.3562, 61.1881, 60.0929**, and the grayscale version is **50.0985, 52.7075, 57.3985**.

A 20% lighter version of the original color is **89.2855, 88.4709, 106.9785**, and **26.8008, 24.4922, 30.1030** is the 20% darker color. If you saturate the color by 10%, you get **49.0786, 42.5573, 54.3221**, and if you desaturate by 10%, it is **59.7886, 60.6180, 68.2486**.

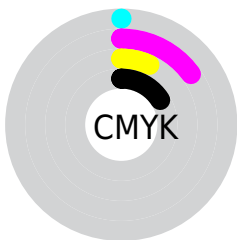
Distribution



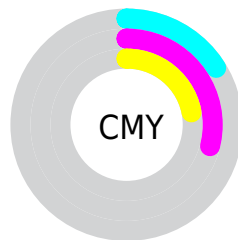
- Red (84%)
- Green (71%)
- Blue (78%)



- Red (84%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0706, 50.9122, 61.0100 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 54.0706, 50.9122, 61.0100 by changing the saturation by 10% instead.

■ 54.0706, 50.9122,
61.0100

■ 54.0706, 50.9122,
61.0100

392.5731,
390.2226, 446.2182

■ 38.8890, 36.1387,
43.8026

■ 95.3342, 91.5250,
107.8511

■ 26.8537, 24.5414,
30.1793

122.1469,
118.1331, 138.3219

■ 17.5994, 15.7357,
19.7215

153.5673,
149.4549, 174.0509

■ 10.7607, 9.3373,
12.0107

189.9609,
185.8747, 215.4567

■ 5.9723, 4.9618,
6.6284

231.6929,
227.7770, 262.9578

■ 2.8687, 2.2249,
3.1559

279.1287,

■ 1.0847, 0.7335,

275.5461, 316.9727

1.1748

332.6336,
329.5665, 377.9200

■ 0.0123, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.0706, 50.9122,
61.0100

■ 54.0706, 50.9122,
61.0100

■ 49.0786, 42.5573,
54.3221

■ 59.7886, 60.6180,
68.2486

■ 44.7771, 35.4861,
48.1659

■ 66.2575, 71.7247,
76.0496

■ 41.1340, 29.6355,
42.5260

■ 73.5061, 84.2880,
84.4281

■ 38.1130, 24.9346,
37.3847

■ 78.2180, 91.6731,
92.2837

■ 35.6739, 21.3049,
32.7227

■ 79.5586, 92.2094,
99.3429

■ 33.7716, 18.6580,
28.5192

■ 80.9664, 92.7725,
106.7566

■ 32.3537, 16.8914,
24.7506

■ 81.2508, 92.8863,
108.2542

■ 31.3564, 15.8793,
21.3893

■ 30.9927, 15.5670,
19.9878

Harmonies

Analogous

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



52.2865, 50.9122, 68.9089



54.0706, 50.9122, 61.0100



54.2964, 50.9122, 52.3346

Triad

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



54.0706, 50.9122, 61.0100



47.2956, 50.9122, 40.7053



44.1526, 50.9122, 67.0318

Complementary

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



54.0706, 50.9122, 61.0100



52.3562, 61.1881, 60.0929

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.



42.9292, 50.9122, 58.6549



54.0706, 50.9122, 61.0100



44.6931, 50.9122, 43.8425

Square

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



54.0706, 50.9122, 61.0100



50.3000, 50.9122, 41.1954



43.1228, 50.9122, 50.2099



46.5300, 50.9122, 72.6268

Rectangle

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



54.0706, 50.9122, 61.0100



53.5227, 50.9122, 47.3316



43.1228, 50.9122, 50.2099



43.5973, 50.9122, 64.4137

Sweetspot

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



54.0721, 50.9144, 61.0111



90.2577, 91.7896, 103.0661



50.5175, 48.8855, 69.7247



19.1797, 19.4091, 21.8886



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.



54.0721, 50.9144, 61.0111



78.3590, 71.6339, 87.8729



52.2849, 50.1996, 51.5998



12.7199, 12.5395, 14.4653



18.9836, 9.5297, 12.4835



1.1860, 0.5912, 0.9689

Inverse Universe

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



54.0721, 50.9144, 61.0111



78.3590, 71.6339, 87.8729



54.2823, 61.9586, 70.2352



12.7199, 12.5395, 14.4653



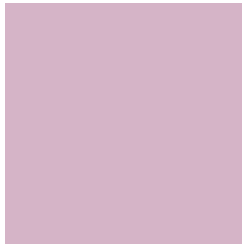
18.9836, 9.5297, 12.4835



1.1860, 0.5912, 0.9689

Previews

White Background



This preview shows how the XYZ color 54.0706, 50.9122, 61.0100 looks on a white background.

Color Contrast Check

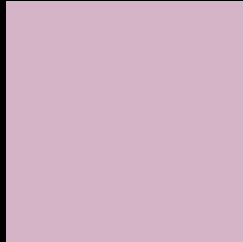
Large Text (above 18pt) WCAG AA × Fail

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 54.0706, 50.9122, 61.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

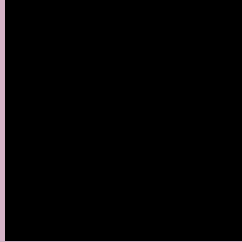
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.0706, 50.9122, 61.0100

Background



This preview shows how black text looks on a background with the XYZ color 54.0706, 50.9122, 61.0100.



This preview shows how white text looks on a background with the XYZ color 54.0706, 50.9122,

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

54.0706, 50.9122, 61.0100

Protanopia

49.6213, 51.0174, 64.3588

Deuteranopia

51.9621, 51.0547, 60.5419



Tritanopia

53.5256, 50.9849, 58.6497

Trichromacy



Original Color

54.0706, 50.9122, 61.0100

Protanomaly

51.0356, 50.8325, 62.9989

Deuteranomaly

52.8587, 51.2096, 60.5246

Tritanomaly

53.6391, 51.0303, 59.2473

Monochromacy



Original Color

54.0706, 50.9122, 61.0100

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

51.6530, 52.1859, 58.9802

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0706, 50.9122, 61.0100 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(213, 180, 199) looks like.

```
.text, #text, p{  
    color:rgb(213, 180, 199)  
}
```

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(213, 180, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 180, 199) }
```

Border

The CSS property to change the border of an element to XYZ 54.0706, 50.9122, 61.0100 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(213, 180, 199) }
```


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

```
.border{ border-color:rgb(213, 180, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 180, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 180, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 180, 199);  
box-shadow:4px 4px 4px 4px rgb(213, 180,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0706, 50.9122, 61.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 180, 199) }
```

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

```
.background{ background-color: rgb(213,  
180, 199) }
```

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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