

Converting Colors

XYZ(57.4871, 52.6599, 61.7781)

Have a look what the booklet for
XYZ(57.4871, 52.6599, 61.7781)
contains.

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Color

**XYZ(57.4871, 52.6599,
61.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B4C8
RGB	224, 180, 200
RGB Percent	88%, 71%, 78%
CMY	0.1216, 0.2941, 0.2157
CMYK	0.00, 0.20, 0.11, 0.12
HSL	333°, 42%, 79%
HSV	333°, 20%, 88%
XYZ	57.4871, 52.6599, 61.7781
YIQ	195.4360, 19.8040, 15.5480

Conversions

Conversions Part 2

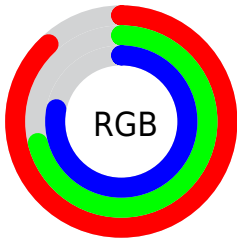
Format	Color
R_{YB}	224, 180, 200
Decimal	14726344
CIE _{Lab}	77.67, 19.08, -4.07
CIE _{LCh}	78, 19.507, 347.969
Yxy	52.6599, 0.3344, 0.3063
Android (android.graphics.Color)	4292916424 (0xFFE0B4C8)
YUV	195.4360, 2.2501, 25.0506
Hunter-Lab	72.5671, 14.4138, 0.3220

Details

The XYZ color **57.4871, 52.6599, 61.7781** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **56.3792, 67.3758, 67.1632**, and the grayscale version is **52.1118, 54.8256, 59.7051**.

A 20% lighter version of the original color is **89.2855, 88.4709, 106.9785**, and **28.9261, 25.5789, 30.6068** is the 20% darker color. If you saturate the color by 10%, you get **51.9540, 43.7881, 53.1675**, and if you desaturate by 10%, it is **63.8681, 63.0436, 71.2357**.

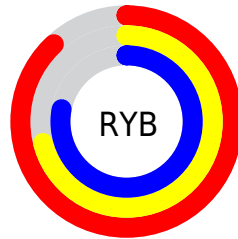
Distribution



Red (88%)

Green (71%)

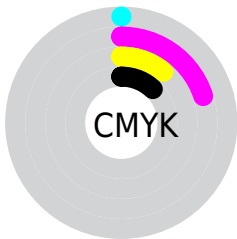
Blue (78%)



Red (88%)

Yellow (71%)

Blue (78%)

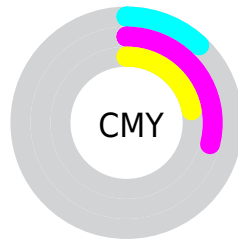


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (12%)



Cyan (12%)


Magenta (29%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.4871, 52.6599, 61.7781 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 57.4871, 52.6599, 61.7781 by changing the saturation by 10% instead.

 57.4871, 52.6599,
61.7781

 57.4871, 52.6599,
61.7781


405.2568,
396.9789, 449.1065

 41.6381, 37.5313,
44.4188

 100.3028, 94.1037,
108.9732

 29.0079, 25.6191,
30.6603


128.0003,
121.1878, 139.6462

 19.2311, 16.5389,
20.0840


160.3780,
153.0258, 175.5940

 11.9424, 9.9063,
12.2714

197.8012,
190.0021, 217.2354

 6.7764, 5.3369,
6.8040

240.6353,
232.5012, 264.9888

 3.3677, 2.4463,
3.2633

289.2457,

 1.3511, 0.8495,

280.9075, 319.2727

1.2306

343.9978,
335.6052, 380.5058

■ 0.2210, 0.0000,
0.0039

■ 0.0000, 0.0000,
0.0000

■ 57.4871, 52.6599,
61.7781

■ 57.4871, 52.6599,
61.7781

■ 51.9540, 43.7881,
53.1675

■ 63.8681, 63.0436,
71.2357

■ 47.2267, 36.3500,
45.3749

■ 71.1278, 74.9984,
81.5615

■ 43.2659, 30.2709,
38.3744

■ 79.3008, 88.5893,
92.7798

■ 40.0272, 25.4667,
32.1369

■ 83.5808, 94.1995,
103.3003

■ 37.4615, 21.8436,
26.6314

■ 84.5508, 94.5875,
108.4086

■ 35.5127, 19.2948,
21.8239

■ 34.1152, 17.6940,
17.6763

■ 33.1601, 16.8292,
14.1353

■ 33.1296, 16.8030,
14.0177

Harmonies

Analogous

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



55.6357, 52.6599, 72.4028



57.4871, 52.6599, 61.7781



57.2740, 52.6599, 51.1642

Triad

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



57.4871, 52.6599, 61.7781



47.8469, 52.6599, 39.7589



45.3501, 52.6599, 74.1953

Complementary

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



57.4871, 52.6599, 61.7781



56.3792, 67.3758, 67.1632

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.



43.4635, 52.6599, 63.9888



57.4871, 52.6599, 61.7781



44.8544, 52.6599, 44.5222

Square

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



57.4871, 52.6599, 61.7781



51.5790, 52.6599, 39.3241



43.2867, 52.6599, 53.1153



48.5548, 52.6599, 80.1518

Rectangle

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



57.4871, 52.6599, 61.7781



55.9911, 52.6599, 45.4820



43.2867, 52.6599, 53.1153



44.5478, 52.6599, 71.0929

Sweetspot

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



57.4886, 52.6623, 61.7792



89.0470, 90.0977, 100.4132



54.5337, 50.7890, 77.4509



18.9255, 19.0641, 21.3004



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.



57.4886, 52.6623, 61.7792



73.6206, 65.0079, 77.5048



55.5995, 52.3829, 50.3632



13.9650, 13.8036, 15.5857



19.3400, 9.8030, 8.4562



1.3853, 0.6974, 0.8217

Inverse Universe

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



57.4886, 52.6623, 61.7792



73.6206, 65.0079, 77.5048



58.5418, 67.6128, 80.4870



13.9650, 13.8036, 15.5857



19.3400, 9.8030, 8.4562



1.3853, 0.6974, 0.8217

Previews

White Background



This preview shows how the XYZ color 57.4871, 52.6599, 61.7781 looks on a white background.

Color Contrast Check

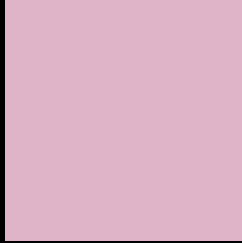
Large Text (above 18pt) WCAG AA × Fail

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 57.4871, 52.6599, 61.7781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

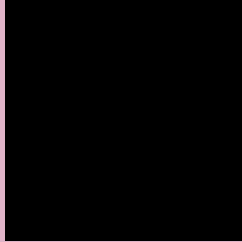
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4871, 52.6599, 61.7781

Background



This preview shows how black text looks on a background with the XYZ color 57.4871, 52.6599, 61.7781.



This preview shows how white text looks on a background with the XYZ color 57.4871, 52.6599,

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

57.4871, 52.6599, 61.7781

Protanopia

51.3791, 52.8430, 66.5232

Deuteranopia

53.8801, 52.6512, 61.3557



Tritanopia

56.8056, 52.6759, 58.8032

Trichromacy



Original Color

57.4871, 52.6599, 61.7781

Protanomaly

53.2980, 52.5968, 64.4698

Deuteranomaly

55.1808, 52.7006, 61.2967

Tritanomaly

57.0333, 52.7669, 60.0024

Monochromacy



Original Color

57.4871, 52.6599, 61.7781

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.9451, 53.9799, 60.3993

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4871, 52.6599, 61.7781 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(224, 180, 200)` looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 200)  
}
```

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(224, 180, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 200) }
```

Border

The CSS property to change the border of an element to XYZ 57.4871, 52.6599, 61.7781 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(224, 180, 200) }
```


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

```
.border{ border-color:rgb(224, 180, 200) }
```

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

Here you see how a box with a 4 pixel rgb(224, 180, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 200);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4871, 52.6599, 61.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 200) }
```

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

```
.background{ background-color: rgb(224,  
180, 200) }
```

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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