

Converting Colors

XYZ(61.1449, 51.5144, 52.6659)

Have a look what the booklet for
XYZ(61.1449, 51.5144, 52.6659)
contains.

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Color

**XYZ(61.3027, 51.6529,
52.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A9B9
RGB	247, 169, 185
RGB Percent	97%, 66%, 73%
CMY	0.0314, 0.3372, 0.2745
CMYK	0.00, 0.32, 0.25, 0.03
HSL	348°, 83%, 82%
HSV	348°, 32%, 97%
XYZ	61.3027, 51.6529, 52.6379
YIQ	194.1460, 41.3520, 21.5120

Conversions

Conversions Part 2

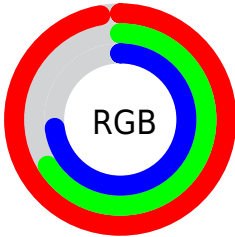
Format	Color
R _Y B	247, 169, 185
Decimal	16230841
CIE Lab	77.07, 30.82, 3.50
CIE LCh	77, 31.022, 6.484
Yxy	51.6529, 0.3702, 0.3119
Android (android.graphics.Color)	4294420921 (0xFFFF7A9B9)
YUV	194.1460, -4.5090, 46.3530
Hunter-Lab	71.8700, 26.4822, 6.8847

Details

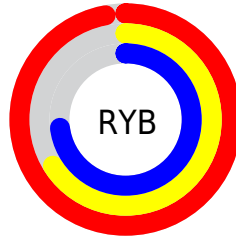
The XYZ color **61.3027, 51.6529, 52.6379** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **64.0490, 80.7273, 87.8117**, and the grayscale version is **51.3746, 54.0501, 58.8605**.

A 20% lighter version of the original color is **84.0424, 81.4613, 94.5132**, and **31.3965, 24.9755, 24.9958** is the 20% darker color. If you saturate the color by 10%, you get **55.2026, 42.5436, 41.0747**, and if you desaturate by 10%, it is **68.5599, 62.6174, 66.0002**.

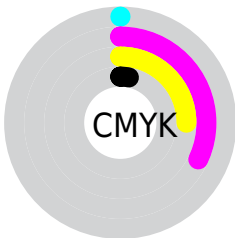
Distribution



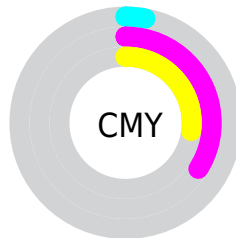
- Red (97%)
- Green (66%)
- Blue (73%)



- Red (97%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (3%)





- Cyan (3%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.3027, 51.6529, 52.6379 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 61.3027, 51.6529, 52.6379 by changing the saturation by 10% instead.


 61.3027, 51.6529,
52.6379

 61.3027, 51.6529,
52.6379


419.1412,
393.0951, 413.9212

 44.7230, 36.7285,
37.1280

 105.8127, 92.6191,
95.5075

 31.4396, 24.9973,
25.0101


134.4737,
119.4298, 123.7043

 21.0873, 16.0751,
15.8655


167.8926,
150.9712, 156.9671

 13.3007, 9.5773,
9.2757

206.4346,
187.6279, 195.7146

 7.7143, 5.1196,
4.8222

250.4650,
229.7843, 240.3652

 3.9630, 2.3176,
2.0864

300.3494,

 1.6812, 0.7830,

277.8247, 291.3374

0.6077

356.4530,
332.1335, 349.0499

■ 0.4445, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.3027, 51.6529,
52.6379

■ 61.3027, 51.6529,
52.6379

■ 55.2026, 42.5436,
41.0747

■ 68.5599, 62.6174,
66.0002

■ 50.1946, 35.1796,
31.2297

■ 77.0261, 75.5246,
81.2314

■ 46.2138, 29.4506,
23.0204

■ 86.7551, 90.4650,
98.4013

■ 43.1866, 25.2306,
16.3559

■ 92.1679, 98.5142,
108.7651

■ 41.0290, 22.3752,
11.1364

■ 39.6415, 20.7110,
7.2489

■ 38.9479, 20.0102,
4.9017

Harmonies

Analogous

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



60.2959, 51.6529, 70.2860



61.3027, 51.6529, 52.6379



58.8330, 51.6529, 38.9908

Triad

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



61.3027, 51.6529, 52.6379



42.6292, 51.6529, 33.8807



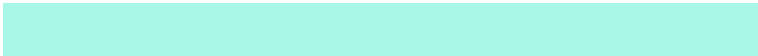
44.6889, 51.6529, 91.7652

Complementary

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



61.3027, 51.6529, 52.6379



64.0490, 80.7273, 87.8117

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.



40.4948, 51.6529, 77.9504



61.3027, 51.6529, 52.6379



39.3742, 51.6529, 44.2044

Square

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



61.3027, 51.6529, 52.6379



47.8197, 51.6529, 29.6586



38.6253, 51.6529, 60.0054



50.3918, 51.6529, 95.2746

Rectangle

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



61.3027, 51.6529, 52.6379



55.6558, 51.6529, 33.1944



38.6253, 51.6529, 60.0054



43.0704, 51.6529, 88.0543

Sweetspot

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



61.3041, 51.6553, 52.6389



85.3612, 85.1016, 91.8616



63.6435, 51.9335, 94.6658



17.9582, 17.7362, 19.1072



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.



61.3041, 51.6553, 52.6389



61.5170, 48.9611, 48.3129



64.1736, 59.9463, 45.7277



16.6381, 16.5381, 17.8408



20.6388, 10.5990, 2.8066



1.8495, 0.9458, 0.4338

Inverse Universe

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



61.3041, 51.6553, 52.6389



61.5170, 48.9611, 48.3129



60.0508, 68.9486, 98.1394



16.6381, 16.5381, 17.8408



20.6388, 10.5990, 2.8066



1.8495, 0.9458, 0.4338

Previews

White Background



This preview shows how the XYZ color 61.3027, 51.6529, 52.6379 looks on a white background.

Color Contrast Check

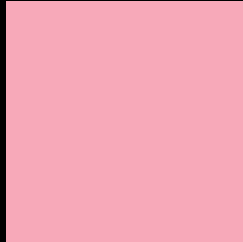
Large Text (above 18pt) WCAG AA × Fail

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 61.3027, 51.6529, 52.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

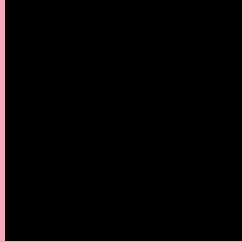
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.3027, 51.6529, 52.6379

Background



This preview shows how black text looks on a background with the XYZ color 61.3027, 51.6529, 52.6379.



This preview shows how white text looks on a background with the XYZ color 61.3027, 51.6529,

52.6379.

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

61.3027, 51.6529, 52.6379

Protanopia

50.2297, 52.0646, 60.2254

Deuteranopia

52.7354, 51.6554, 51.4470



Tritanopia

60.9892, 51.5275, 50.9873

Trichromacy



Original Color

61.3027, 51.6529, 52.6379

Protanomaly

53.5050, 51.3032, 57.5346

Deuteranomaly

55.7187, 51.6666, 51.8357

Tritanomaly

61.0930, 51.5690, 51.5336

Monochromacy



Original Color

61.3027, 51.6529, 52.6379

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

54.1935, 52.6056, 56.5878

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.3027, 51.6529, 52.6379 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(247, 169, 185)` looks like.

```
.text, #text, p{  
    color:rgb(247, 169, 185)  
}
```

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(247, 169, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 169, 185) }
```

Border

The CSS property to change the border of an element to XYZ 61.3027, 51.6529, 52.6379 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(247, 169, 185) }
```


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

```
.border{ border-color:rgb(247, 169, 185) }
```

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

Here you see how a box with a 4 pixel rgb(247, 169, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 169, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 169, 185);  
box-shadow:4px 4px 4px 4px rgb(247, 169,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 61.3027, 51.6529, 52.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 169, 185) }
```

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

```
.background{ background-color: rgb(247,  
169, 185) }
```

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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