

Converting Colors

XYZ(61.6921, 56.4219, 41.6881)

Have a look what the booklet for
XYZ(61.6921, 56.4219, 41.6881)
contains.

XYZ(61.6681, 56.4824, 41.8344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(61.6681, 56.4824,
41.8344)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B8A2
RGB	246, 184, 162
RGB Percent	96%, 72%, 64%
CMY	0.0353, 0.2784, 0.3647
CMYK	0.00, 0.25, 0.34, 0.04
HSL	16°, 82%, 80%
HSV	16°, 34%, 96%
XYZ	61.6681, 56.4824, 41.8344
YIQ	200.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

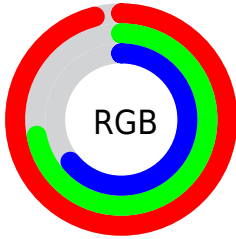
Format	Color
RYB	246, 192, 162
Decimal	16169122
CIELab	79.89, 19.55, 19.93
CIELCh	80, 27.914, 45.550
Yxy	56.4824, 0.3855, 0.3530
Android (android.graphics.Color)	4294359202 (0xFFFF6B8A2)
YUV	200.0300, -18.7488, 40.3157
Hunter-Lab	75.1548, 14.9470, 19.6050

Details

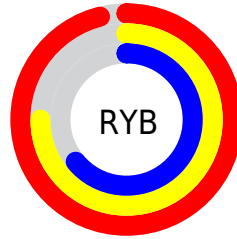
The XYZ color **61.6681, 56.4824, 41.8344** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.1896, 67.6443, 97.1786**, and the grayscale version is **55.0123, 57.8772, 63.0282**.

A 20% lighter version of the original color is **84.9245, 88.5899, 78.2692**, and **31.6698, 28.0498, 18.4968** is the 20% darker color. If you saturate the color by 10%, you get **56.1593, 48.6286, 30.2446**, and if you desaturate by 10%, it is **68.0916, 65.4807, 55.8406**.

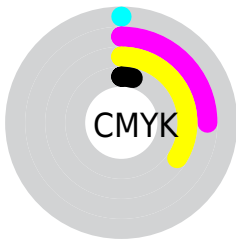
Distribution



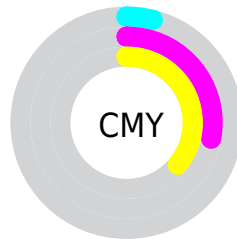
- Red (96%)
- Green (72%)
- Blue (64%)



- Red (96%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.6681, 56.4824, 41.8344 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 61.6681, 56.4824, 41.8344 by changing the saturation by 10% instead.


 61.6681, 56.4824,
41.8344


 61.6681, 56.4824,
41.8344


420.4563,
411.5069, 369.5754

 45.0192, 40.5898,
28.6470


 106.3383, 99.7095,
79.2163

 31.6739, 27.9987,
18.5707


 135.0904,
127.8129, 104.2480

 21.2668, 18.3247,
11.1868


168.6074,
160.7553, 134.0648

 13.4328, 11.1834,
6.0769

207.2549,
198.9212, 169.0853

 7.8063, 6.1903,
2.8223

251.3982,
242.6949, 209.7281

 4.0220, 2.9611,
1.0047

301.4026,

 1.7146, 1.1115,

292.4608, 256.4117

0.0000

357.6335,
348.6034, 309.5546

■ 0.4654, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.6681, 56.4824,
41.8344

■ 61.6681, 56.4824,
41.8344

■ 56.1593, 48.6286,
30.2446

■ 68.0916, 65.4807,
55.8406

■ 51.5176, 41.8648,
20.9297

■ 75.4659, 75.6594,
72.3869

■ 47.6973, 36.1437,
13.7389

■ 83.8301, 87.0625,
91.5923

■ 44.6465, 31.4112,
8.5011

■ 91.8161, 98.3328,
108.7487

■ 42.3067, 27.6081,
5.0187

■ 40.6090, 24.6676,
3.0509

■ 39.8646, 23.3098,
2.3981

Harmonies

Analogous

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



64.8607, 56.4824, 53.5210



61.6681, 56.4824, 41.8344



56.4452, 56.4824, 35.9968

Triad

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



61.6681, 56.4824, 41.8344



43.8255, 56.4824, 54.0490



56.6539, 56.4824, 96.6581

Complementary

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



61.6681, 56.4824, 41.8344



58.1896, 67.6443, 97.1786

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.



51.0160, 56.4824, 96.8673



61.6681, 56.4824, 41.8344



43.8727, 56.4824, 70.2344

Square

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



61.6681, 56.4824, 41.8344



46.2883, 56.4824, 42.1621



46.4221, 56.4824, 86.5258



61.8301, 56.4824, 85.9963

Rectangle

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



61.6681, 56.4824, 41.8344



52.6398, 56.4824, 35.4126



46.4221, 56.4824, 86.5258



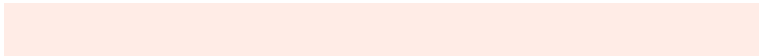
54.7436, 56.4824, 98.0082

Sweetspot

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



61.6696, 56.4851, 41.8355



85.5001, 87.0398, 86.7893



64.5174, 50.8703, 77.6530



18.0322, 18.2636, 17.9625



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.



61.6696, 56.4851, 41.8355



62.6696, 55.2530, 36.4064



71.4531, 76.0522, 45.0967



16.8521, 17.1883, 17.2270



21.3747, 12.6349, 1.3122



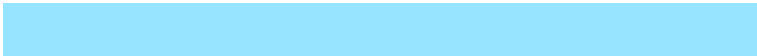
1.9590, 1.2712, 0.1421

Inverse Universe

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



58.1896, 67.6443, 97.1786



58.3473, 69.0202, 104.8547



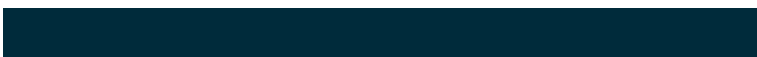
48.4689, 48.2029, 93.9384



16.6079, 17.9801, 21.1377



17.8794, 21.5527, 49.7558



1.6547, 2.0608, 4.4008

Previews

White Background



This preview shows how the XYZ color 61.6681, 56.4824, 41.8344 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 61.6681, 56.4824, 41.8344 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 61.6681, 56.4824, 41.8344

Background



This preview shows how black text looks on a background with the XYZ color 61.6681, 56.4824, 41.8344.



This preview shows how white text looks on a background with the XYZ color 61.6681, 56.4824,

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

61.6681, 56.4824, 41.8344

Protanopia

53.6500, 56.8080, 45.6735

Deuteranopia

58.0188, 56.8237, 41.6284



Tritanopia

64.8127, 56.2302, 57.8896

Trichromacy



Original Color

61.6681, 56.4824, 41.8344

Protanomaly

56.0771, 56.4227, 44.0115

Deuteranomaly

59.0083, 56.3725, 41.4891

Tritanomaly

63.6788, 56.3816, 51.7825

Monochromacy



Original Color

61.6681, 56.4824, 41.8344

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

56.7700, 56.8805, 54.4413

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.6681, 56.4824, 41.8344 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(246, 184, 162) looks like.

```
.text, #text, p{  
    color:rgb(246, 184, 162)  
}
```

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(246, 184, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 184, 162) }
```

Border

The CSS property to change the border of an element to XYZ 61.6681, 56.4824, 41.8344 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(246, 184, 162) }
```


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

```
.border{ border-color:rgb(246, 184, 162) }
```

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

Here you see how a box with a 4 pixel rgb(246, 184, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 184, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 184, 162);  
box-shadow:4px 4px 4px 4px rgb(246, 184,  
162) }
```

Background

The CSS property to change the background color of an element to XYZ 61.6681, 56.4824, 41.8344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 184, 162) }
```

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

```
.background{ background-color: rgb(246,  
184, 162) }
```

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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