

Converting Colors

XYZ(61.8593, 56.2593, 41.4152)

Have a look what the booklet for
XYZ(61.8593, 56.2593, 41.4152)
contains.

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Color

**XYZ(61.7243, 56.2143,
41.3154)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B7A1
RGB	247, 183, 161
RGB Percent	97%, 72%, 63%
CMY	0.0314, 0.2823, 0.3686
CMYK	0.00, 0.26, 0.35, 0.03
HSL	15°, 84%, 80%
HSV	15°, 35%, 97%
XYZ	61.7243, 56.2143, 41.3154
YIQ	199.6280, 45.2060, 6.7260

Conversions

Conversions Part 2

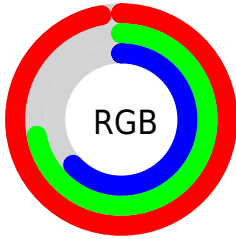
Format	Color
R _Y B	247, 191, 161
Decimal	16234401
CIE Lab	79.74, 20.33, 20.27
CIE LCh	80, 28.711, 44.907
Yxy	56.2143, 0.3876, 0.3530
Android (android.graphics.Color)	4294424481 (0xFFF7B7A1)
YUV	199.6280, -19.0436, 41.5452
Hunter-Lab	74.9762, 15.7421, 19.8118

Details

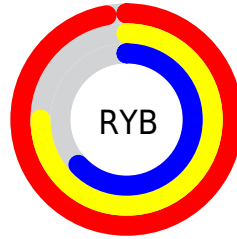
The XYZ color **61.7243, 56.2143, 41.3154** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.4108, 68.1406, 98.0698**, and the grayscale version is **54.7661, 57.6182, 62.7462**.

A 20% lighter version of the original color is **84.5012, 87.9509, 77.4883**, and **31.7292, 27.8882, 18.1786** is the 20% darker color. If you saturate the color by 10%, you get **56.2110, 48.3360, 29.7721**, and if you desaturate by 10%, it is **68.1658, 65.2602, 55.2919**.

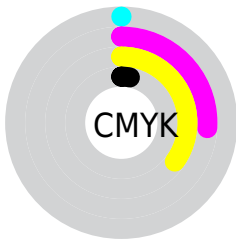
Distribution



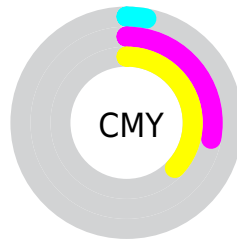
- Red (97%)
- Green (72%)
- Blue (63%)



- Red (97%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.7243, 56.2143, 41.3154 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 61.7243, 56.2143, 41.3154 by changing the saturation by 10% instead.


 61.7243, 56.2143,
41.3154


 61.7243, 56.2143,
41.3154


420.6583,
410.4986, 367.3527

 45.0647, 40.3748,
28.2441


 106.4192, 99.3178,
78.4213

 31.7099, 27.8309,
18.2691


 135.1851,
127.3506, 103.2930

 21.2945, 18.1982,
10.9719


168.7173,
160.2166, 132.9351

 13.4531, 11.0924,
5.9340

207.3810,
198.3002, 167.7664

 7.8204, 6.1290,
2.7369

251.5416,
241.9858, 208.2052

 4.0311, 2.9237,
0.9619

301.5645,

 1.7197, 1.0920,

291.6578, 254.6702

0.0000

357.8149,
347.7006, 307.5798

■ 0.4686, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.7243, 56.2143,
41.3154

■ 61.7243, 56.2143,
41.3154

■ 56.2110, 48.3360,
29.7721

■ 68.1658, 65.2602,
55.2919

■ 51.5772, 41.5690,
20.5183

■ 75.5727, 75.5111,
71.8273

■ 47.7759, 35.8642,
13.4001

■ 83.9850, 87.0124,
91.0427

■ 44.7536, 31.1655,
8.2432

■ 92.1679, 98.5142,
108.7651

■ 42.4499, 27.4113,
4.8454

■ 40.7938, 24.5320,
2.9592

■ 40.1465, 23.3515,
2.3913

Harmonies

Analogous

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



64.9478, 56.2143, 53.3536



61.7243, 56.2143, 41.3154



56.3869, 56.2143, 35.2592

Triad

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



61.7243, 56.2143, 41.3154



43.3695, 56.2143, 53.2622



56.3506, 56.2143, 97.5508

Complementary

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



61.7243, 56.2143, 41.3154



58.4108, 68.1406, 98.0698

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.



50.5784, 56.2143, 97.5142



61.7243, 56.2143, 41.3154



43.3614, 56.2143, 69.7973

Square

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



61.7243, 56.2143, 41.3154



45.9373, 56.2143, 41.2590



45.9142, 56.2143, 86.6377



61.6961, 56.2143, 86.7303

Rectangle

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



61.7243, 56.2143, 41.3154



52.4817, 56.2143, 34.5818



45.9142, 56.2143, 86.6377



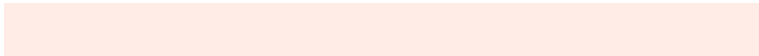
54.3896, 56.2143, 98.8636

Sweetspot

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



61.7258, 56.2170, 41.3165



85.4554, 86.9503, 86.7744



64.7620, 50.7280, 77.9709



18.0215, 18.2421, 17.9589



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.



61.7258, 56.2170, 41.3165



61.9666, 54.1734, 35.1660



71.8517, 76.4689, 44.6919



16.8437, 17.1716, 17.2243



21.3281, 12.5417, 1.2967



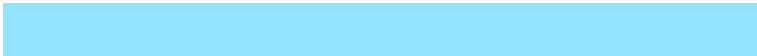
1.9539, 1.2610, 0.1404

Inverse Universe

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



58.4108, 68.1406, 98.0698



57.8771, 68.7714, 104.8315



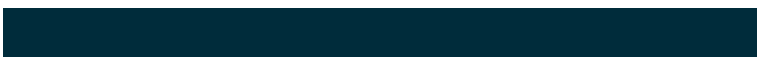
48.3175, 47.9542, 94.7053



16.6168, 17.9979, 21.1407



18.0421, 21.8779, 49.8100



1.6678, 2.0870, 4.4052

Previews

White Background



This preview shows how the XYZ color 61.7243, 56.2143, 41.3154 looks on a white background.

Color Contrast Check

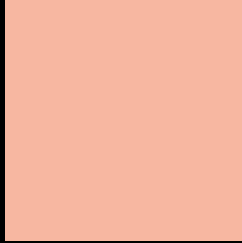
Large Text (above 18pt) WCAG AA × Fail

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 61.7243, 56.2143, 41.3154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

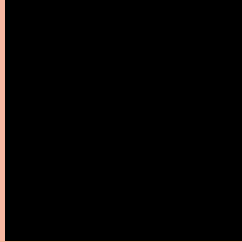
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.7243, 56.2143, 41.3154

Background



This preview shows how black text looks on a background with the XYZ color 61.7243, 56.2143, 41.3154.



This preview shows how white text looks on a background with the XYZ color 61.7243, 56.2143,

41.3154.

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

61.7243, 56.2143, 41.3154

Protanopia

53.0466, 56.1696, 45.0917

Deuteranopia

57.3917, 56.1880, 41.0782



Tritanopia

65.0589, 56.3700, 57.3207

Trichromacy



Original Color

61.7243, 56.2143, 41.3154

Protanomaly

55.7654, 55.9455, 43.4567

Deuteranomaly

58.7076, 55.9116, 40.9555

Tritanomaly

63.7287, 56.1184, 51.1891

Monochromacy



Original Color

61.7243, 56.2143, 41.3154

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 61.7243, 56.2143, 41.3154 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, 183, 161)` looks like.

```
.text, #text, p{  
    color:rgb(247, 183, 161)  
}
```

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, 183, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 183, 161) }
```

Border

The CSS property to change the border of an element to XYZ 61.7243, 56.2143, 41.3154 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, 183, 161) }
```


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

```
.border{ border-color:rgb(247, 183, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 183, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 183, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 183, 161);  
box-shadow:4px 4px 4px 4px rgb(247, 183,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 61.7243, 56.2143, 41.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 183, 161) }
```

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

```
.background{ background-color: rgb(247,  
183, 161) }
```

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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