

Converting Colors

XYZ(61.2554, 60.1442, 57.0957)

Have a look what the booklet for
XYZ(61.2554, 60.1442, 57.0957)
contains.

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Color

**XYZ(61.2554, 60.1442,
57.0957)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C5BE
RGB	228, 197, 190
RGB Percent	89%, 77%, 75%
CMY	0.1059, 0.2274, 0.2549
CMYK	0.00, 0.14, 0.17, 0.11
HSL	11°, 41%, 82%
HSV	11°, 17%, 89%
XYZ	61.2554, 60.1442, 57.0957
YIQ	205.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

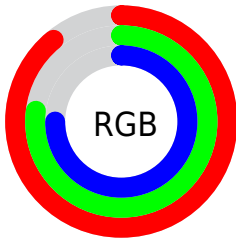
Format	Color
R _Y B	228, 199, 190
Decimal	14992830
CIE Lab	81.92, 9.83, 7.54
CIE LCh	82, 12.394, 37.485
Yxy	60.1442, 0.3432, 0.3370
Android (android.graphics.Color)	4293182910 (0xFFE4C5BE)
YUV	205.4710, -7.6272, 19.7579
Hunter-Lab	77.5527, 5.2719, 10.6365

Details

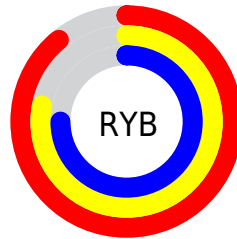
The XYZ color **61.2554, 60.1442, 57.0957** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.0948, 68.2598, 83.3546**, and the grayscale version is **58.3675, 61.4072, 66.8724**.

A 20% lighter version of the original color is **93.3164, 98.7974, 101.3403**, and **31.3511, 30.2217, 27.8479** is the 20% darker color. If you saturate the color by 10%, you get **54.9905, 51.2950, 43.6595**, and if you desaturate by 10%, it is **68.4344, 70.1967, 72.7612**.

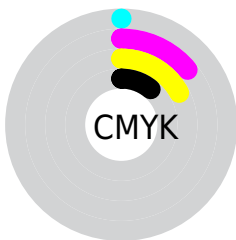
Distribution



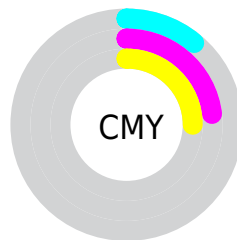
- Red (89%)
- Green (77%)
- Blue (75%)



- Red (89%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (11%)





- Cyan (11%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.2554, 60.1442, 57.0957 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 61.2554, 60.1442, 57.0957 by changing the saturation by 10% instead.


 61.2554, 60.1442,
57.0957

 61.2554, 60.1442,
57.0957


418.9708,
425.1291, 431.3116

 44.6846, 43.5349,
40.6722


 105.7447,
105.0388, 102.1065

 31.4093, 30.3050,
27.7453


134.3939,
134.0929, 131.5310

 21.0641, 20.0702,
17.8964


167.8000,
168.0640, 166.1261

 13.2836, 12.4461,
10.7069

206.3283,
207.3366, 206.3105

 7.7025, 7.0483,
5.7584

250.3442,
252.2950, 252.5027

 3.9553, 3.4923,
2.6324

300.2130,

 1.6769, 1.3938,

303.3236, 305.1213

0.9091

356.3001,
360.8068, 364.5847

■ 0.4417, 0.2122,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.2554, 60.1442,
57.0957

■ 61.2554, 60.1442,
57.0957

■ 54.9905, 51.2950,
43.6595

■ 68.4344, 70.1967,
72.7612

■ 49.5979, 43.5960,
32.3475

■ 76.5575, 81.4870,
90.7473

■ 45.0396, 37.0020,
23.0514

■ 85.1066, 93.8372,
108.2345

■ 41.2731, 31.4619,
15.6520

■ 85.8051, 95.2341,
108.4673

■ 38.2518, 26.9202,
10.0177

■ 35.9241, 23.3164,
5.9996

■ 34.2313, 20.5832,
3.4241

■ 33.1029, 18.6432,
2.0720

■ 32.8240, 18.1518,
1.7736

Harmonies

Analogous

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



62.3054, 60.1442, 63.6258



61.2554, 60.1442, 57.0957



59.1155, 60.1442, 53.0460

Triad

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



61.2554, 60.1442, 57.0957



52.6380, 60.1442, 60.1176



57.8238, 60.1442, 80.8535

Complementary

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



61.2554, 60.1442, 57.0957



61.0948, 68.2598, 83.3546

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.



55.2584, 60.1442, 79.7349



61.2554, 60.1442, 57.0957



52.3159, 60.1442, 67.3838

Square

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



61.2554, 60.1442, 57.0957



54.1549, 60.1442, 54.6955



53.2614, 60.1442, 74.6622



60.2852, 60.1442, 77.6116

Rectangle

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



61.2554, 60.1442, 57.0957



57.3865, 60.1442, 52.1084



53.2614, 60.1442, 74.6622



56.9446, 60.1442, 80.9790

Sweetspot

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



61.2570, 60.1469, 57.0970



89.8362, 92.7490, 97.3689



63.4646, 58.5439, 76.3856



19.0771, 19.6410, 20.5072



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.



61.2570, 60.1469, 57.0970



76.0342, 73.4099, 67.2888



65.8371, 69.3069, 58.6236



14.5908, 14.7955, 14.9913



19.0162, 10.6065, 1.0450



1.4673, 0.9079, 0.0979

Inverse Universe

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



61.0948, 68.2598, 83.3546



75.7859, 85.7255, 107.1601



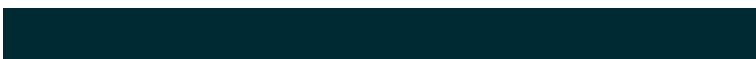
56.3679, 58.8061, 81.7790



14.5697, 15.8609, 18.4379



18.3032, 23.6686, 45.9870



1.4114, 1.8667, 3.4179

Previews

White Background



This preview shows how the XYZ color 61.2554, 60.1442, 57.0957 looks on a white background.

Color Contrast Check

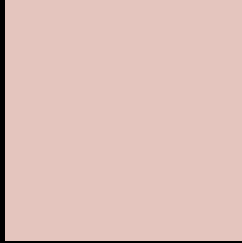
Large Text (above 18pt) WCAG AA × Fail

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 61.2554, 60.1442, 57.0957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

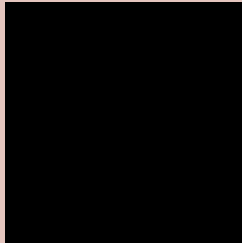
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.2554, 60.1442, 57.0957

Background



This preview shows how black text looks on a background with the XYZ color 61.2554, 60.1442, 57.0957.



This preview shows how white text looks on a background with the XYZ color 61.2554, 60.1442,

57.0957.

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

61.2554, 60.1442, 57.0957

Protanopia

57.5599, 60.2638, 59.0504

Deuteranopia

61.5736, 60.3082, 57.1106



Tritanopia

63.4335, 60.0100, 68.5614

Trichromacy



Original Color

61.2554, 60.1442, 57.0957

Protanomaly

59.0163, 60.3308, 58.4037

Deuteranomaly

61.5736, 60.3082, 57.1106

Tritanomaly

62.4889, 59.9525, 64.1556

Monochromacy



Original Color

61.2554, 60.1442, 57.0957

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.9864, 60.5573, 63.2234

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.2554, 60.1442, 57.0957 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(228, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(228, 197, 190)  
}
```

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(228, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 197, 190) }
```

Border

The CSS property to change the border of an element to XYZ 61.2554, 60.1442, 57.0957 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(228, 197, 190) }
```


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

```
.border{ border-color:rgb(228, 197, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 197, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(228, 197,  
190) }
```

Background

The CSS property to change the background color of an element to XYZ 61.2554, 60.1442, 57.0957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 197, 190) }
```

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

```
.background{ background-color: rgb(228,  
197, 190) }
```

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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