

Converting Colors

XYZ(60.3232, 58.2010, 62.5243)

Have a look what the booklet for
XYZ(60.3232, 58.2010, 62.5243)
contains.

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Color

**XYZ(60.2358, 58.1574,
62.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C1C8
RGB	224, 193, 200
RGB Percent	88%, 76%, 78%
CMY	0.1216, 0.2431, 0.2157
CMYK	0.00, 0.14, 0.11, 0.12
HSL	346°, 33%, 82%
HSV	346°, 14%, 88%
XYZ	60.2358, 58.1574, 62.6943
YIQ	203.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

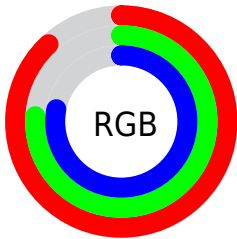
Format	Color
RYB	224, 193, 200
Decimal	14729672
CIELab	80.83, 12.12, 0.55
CIElCh	81, 12.137, 2.620
Yxy	58.1574, 0.3326, 0.3212
Android (android.graphics.Color)	4292919752 (0xFFE0C1C8)
YUV	203.0670, -1.5120, 18.3582
Hunter-Lab	76.2610, 7.5339, 4.6403

Details

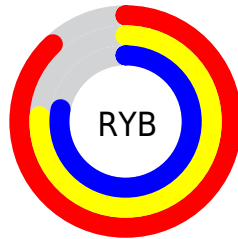
The XYZ color **60.2358, 58.1574, 62.6943** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.1747, 69.6601, 75.8706**, and the grayscale version is **56.8103, 59.7688, 65.0883**.

A 20% lighter version of the original color is **93.1657, 96.2314, 108.2719**, and **30.7831, 28.9756, 31.1645** is the 20% darker color. If you saturate the color by 10%, you get **53.7408, 48.2290, 51.0895**, and if you desaturate by 10%, it is **67.7140, 69.6829, 75.7628**.

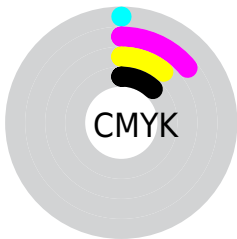
Distribution



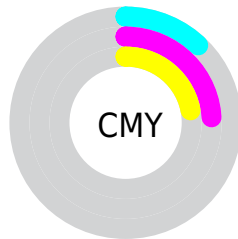
- Red (88%)
- Green (76%)
- Blue (78%)



- Red (88%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (12%)





- Cyan (12%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.2358, 58.1574, 62.6943 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 60.2358, 58.1574, 62.6943 by changing the saturation by 10% instead.

 60.2358, 58.1574,
62.6943

 60.2358, 58.1574,
62.6943


415.2872,
417.7722, 452.5366

 43.8589, 41.9352,
45.1545


 104.2760,
102.1520, 110.3097

 30.7570, 29.0506,
31.2353


132.6701,
130.6933, 141.2224

 20.5648, 19.1191,
20.5181


165.8006,
164.1096, 177.4298

 12.9169, 11.7563,
12.5844

204.0329,
202.7855, 219.3504

 7.4480, 6.5780,
7.0157

247.7324,
247.1053, 267.4029

 3.7926, 3.1996,
3.3933

297.2643,

 1.5855, 1.2368,

297.4534, 322.0057

1.2988

352.9942,
354.2143, 383.5774

■ 0.3829, 0.0915,
0.0608

■ 0.0000, 0.0000,
0.0000

■ 60.2358, 58.1574,
62.6943

■ 60.2358, 58.1574,
62.6943

■ 53.7408, 48.2290,
51.0895

■ 67.7140, 69.6829,
75.7628

■ 48.1830, 39.8197,
40.8932

■ 76.2094, 82.8637,
90.3402

■ 43.5196, 32.8565,
32.0521

■ 84.0769, 94.3979,
105.9131

■ 39.7027, 27.2572,
24.5081

■ 84.5508, 94.5875,
108.4086

■ 36.6800, 22.9316,
18.1985

■ 34.3929, 19.7783,
13.0557

■ 32.7743, 17.6802,
9.0046

■ 31.7442, 16.4959,
5.9608

■ 31.3286, 16.0826,
4.5342

Harmonies

Analogous

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



59.6708, 58.1574, 69.8902



60.2358, 58.1574, 62.6943



59.4391, 58.1574, 56.1661

Triad

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



60.2358, 58.1574, 62.6943



52.7177, 58.1574, 52.3882



53.0885, 58.1574, 76.3968

Complementary

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



60.2358, 58.1574, 62.6943



61.1747, 69.6601, 75.8706

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.



51.3136, 58.1574, 71.0645



60.2358, 58.1574, 62.6943



51.1041, 58.1574, 57.1816

Square

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



60.2358, 58.1574, 62.6943



55.0567, 58.1574, 50.5040



50.5978, 58.1574, 63.9569



55.4976, 58.1574, 78.1472

Rectangle

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



60.2358, 58.1574, 62.6943



58.2567, 58.1574, 52.9702



50.5978, 58.1574, 63.9569



52.4004, 58.1574, 74.9450

Sweetspot

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



60.2374, 58.1600, 62.6955



90.6362, 93.1656, 101.2841



61.0724, 58.2405, 78.5444



19.2275, 19.6748, 21.3803



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.



60.2374, 58.1600, 62.6955



77.8052, 73.4158, 78.7803



61.3169, 61.5977, 59.1130



13.8333, 13.7510, 14.8923



18.2713, 9.3755, 2.8286



1.3003, 0.6634, 0.3742

Inverse Universe

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



60.2374, 58.1600, 62.6955



77.8052, 73.4158, 78.7803



59.9366, 65.6964, 80.0434



13.8333, 13.7510, 14.8923



18.2713, 9.3755, 2.8286



1.3003, 0.6634, 0.3742

Previews

White Background



This preview shows how the XYZ color 60.2358, 58.1574, 62.6943 looks on a white background.

Color Contrast Check

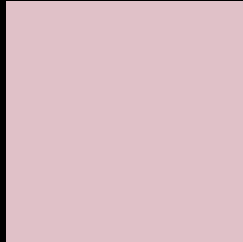
Large Text (above 18pt) WCAG AA × Fail

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 60.2358, 58.1574, 62.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

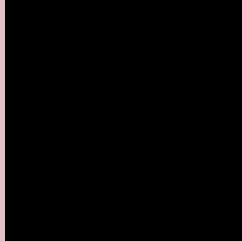
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.2358, 58.1574, 62.6943

Background



This preview shows how black text looks on a background with the XYZ color 60.2358, 58.1574, 62.6943.



This preview shows how white text looks on a background with the XYZ color 60.2358, 58.1574,

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

60.2358, 58.1574, 62.6943

Protanopia

56.1820, 58.3647, 65.4311

Deuteranopia

59.2323, 57.9693, 62.7109



Tritanopia

61.1635, 58.2118, 67.0438

Trichromacy



Original Color

60.2358, 58.1574, 62.6943

Protanomaly

57.6097, 58.0932, 64.6767

Deuteranomaly

59.5359, 58.1259, 62.7251

Tritanomaly

60.8001, 58.0665, 65.1302

Monochromacy



Original Color

60.2358, 58.1574, 62.6943

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.9481, 58.9600, 64.2033

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2358, 58.1574, 62.6943 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, 193, 200)` looks like.

```
.text, #text, p{  
    color:rgb(224, 193, 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, 193, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 193, 200) }
```

Border

The CSS property to change the border of an element to XYZ 60.2358, 58.1574, 62.6943 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, 193, 200) }
```


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

```
.border{ border-color:rgb(224, 193, 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, 193, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 193, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 193, 200);  
box-shadow:4px 4px 4px 4px rgb(224, 193,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2358, 58.1574, 62.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 193, 200) }
```

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

```
.background{ background-color: rgb(224,  
193, 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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