

Converting Colors

XYZ(60.6334, 58.3929, 61.5084)

Have a look what the booklet for
XYZ(60.6334, 58.3929, 61.5084)
contains.

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Color

**XYZ(60.6270, 58.3859,
61.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C1C6
RGB	226, 193, 198
RGB Percent	89%, 76%, 78%
CMY	0.1137, 0.2431, 0.2235
CMYK	0.00, 0.15, 0.12, 0.11
HSL	351°, 36%, 82%
HSV	351°, 15%, 89%
XYZ	60.6270, 58.3859, 61.5003
YIQ	203.4370, 18.0630, 8.5510

Conversions

Conversions Part 2

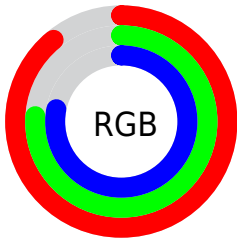
Format	Color
R_{YB}	226, 193, 198
Decimal	14860742
CIE _{Lab}	80.95, 12.51, 1.84
CIE _{LCh}	81, 12.641, 8.352
Yxy	58.3859, 0.3359, 0.3234
Android (android.graphics.Color)	4293050822 (0xFFE2C1C6)
YUV	203.4370, -2.6804, 19.7878
Hunter-Lab	76.4107, 7.9097, 5.7670

Details

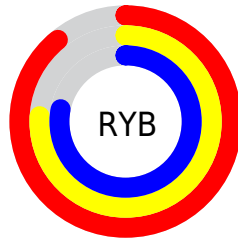
The XYZ color **60.6270, 58.3859, 61.5003** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.2421, 70.9520, 78.8246**, and the grayscale version is **57.0492, 60.0202, 65.3620**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **30.8442, 29.0249, 30.3623** is the 20% darker color. If you saturate the color by 10%, you get **53.9339, 48.3181, 49.0378**, and if you desaturate by 10%, it is **68.3669, 70.0978, 75.6950**.

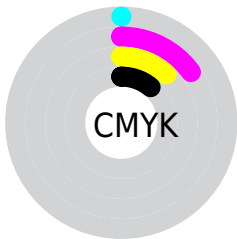
Distribution



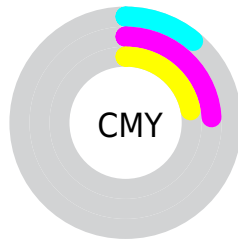
- Red (89%)
- Green (76%)
- Blue (78%)



- Red (89%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (11%)





- Cyan (11%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.6270, 58.3859, 61.5003 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 60.6270, 58.3859, 61.5003 by changing the saturation by 10% instead.


 60.6270, 58.3859,
61.5003

 60.6270, 58.3859,
61.5003


416.7028,
418.6223, 448.0632

 44.1756, 42.1190,
44.1959


 104.8399,
102.4846, 108.5676

 31.0071, 29.1945,
30.4862

133.3320,
131.0852, 139.1675

 20.7561, 19.2280,
19.9527

166.5685,
164.5657, 175.0364

 13.0573, 11.8351,
12.1770

204.9146,
203.3107, 216.5927

 7.5453, 6.6315,
6.7403

248.7358,
247.7044, 264.2550

 3.8547, 3.2327,
3.2243

298.3973,

 1.6203, 1.2544,

298.1314, 318.4418

1.2103

354.2645,
354.9759, 379.5717

■ 0.4056, 0.1055,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.6270, 58.3859,
61.5003

■ 60.6270, 58.3859,
61.5003

■ 53.9339, 48.3181,
49.0378

■ 68.3669, 70.0978,
75.6950

■ 48.2378, 39.8133,
38.2375

■ 77.1911, 83.5147,
91.6811

■ 43.4920, 32.7954,
29.0297

■ 85.1743, 94.9089,
108.4378

■ 39.6443, 27.1786,
21.3386

■ 36.6371, 22.8684,
15.0822

■ 34.4062, 19.7588,
10.1704

■ 32.8780, 17.7269,
6.5027

■ 31.9638, 16.6230,
3.9639

■ 31.6562, 16.2856,
3.0050

Harmonies

Analogous

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



60.3075, 58.3859, 69.0424



60.6270, 58.3859, 61.5003



59.5376, 58.3859, 55.0368

Triad

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



60.6270, 58.3859, 61.5003



52.4277, 58.3859, 52.9198



53.6570, 58.3859, 77.9415

Complementary

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



60.6270, 58.3859, 61.5003



62.2421, 70.9520, 78.8246

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.



51.6379, 58.3859, 72.9476



60.6270, 58.3859, 61.5003



50.9438, 58.3859, 58.3991

Square

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



60.6270, 58.3859, 61.5003



54.7658, 58.3859, 50.3442



50.6593, 58.3859, 65.6904



56.2288, 58.3859, 78.9356

Rectangle

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



60.6270, 58.3859, 61.5003



58.1784, 58.3859, 52.0683



50.6593, 58.3859, 65.6904



52.8935, 58.3859, 76.6570

Sweetspot

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



60.6286, 58.3885, 61.5015



90.5194, 93.1189, 100.6690



62.4660, 58.9274, 80.0338



19.1981, 19.6630, 21.2252



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.



60.6286, 58.3885, 61.5015



76.4661, 71.8705, 74.8417



62.5843, 63.2070, 59.3569



13.7914, 13.7342, 14.6717



18.0869, 9.3018, 1.8574



1.2804, 0.6555, 0.2697

Inverse Universe

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



60.6286, 58.3885, 61.5015



76.4661, 71.8705, 74.8417



60.0223, 65.4313, 81.4180



13.7914, 13.7342, 14.6717



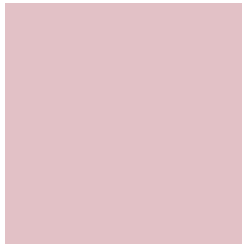
18.0869, 9.3018, 1.8574



1.2804, 0.6555, 0.2697

Previews

White Background



This preview shows how the XYZ color 60.6270, 58.3859, 61.5003 looks on a white background.

Color Contrast Check

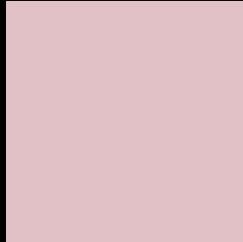
Large Text (above 18pt) WCAG AA × Fail

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 60.6270, 58.3859, 61.5003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

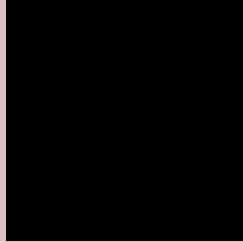
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.6270, 58.3859, 61.5003

Background



This preview shows how black text looks on a background with the XYZ color 60.6270, 58.3859, 61.5003.



This preview shows how white text looks on a background with the XYZ color 60.6270, 58.3859,

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

60.6270, 58.3859, 61.5003

Protanopia

56.2168, 58.4102, 64.1885

Deuteranopia

59.8324, 58.6370, 61.5907



Tritanopia

61.7907, 58.5352, 67.0732

Trichromacy



Original Color

60.6270, 58.3859, 61.5003

Protanomaly

57.6602, 58.1466, 63.4427

Deuteranomaly

59.9163, 58.3488, 61.5306

Tritanomaly

61.4273, 58.3898, 65.1595

Monochromacy



Original Color

60.6270, 58.3859, 61.5003

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.8300, 58.9128, 63.5817

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.6270, 58.3859, 61.5003 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(226, 193, 198)` looks like.

```
.text, #text, p{  
    color:rgb(226, 193, 198)  
}
```

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(226, 193, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 193, 198) }
```

Border

The CSS property to change the border of an element to XYZ 60.6270, 58.3859, 61.5003 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(226, 193, 198) }
```


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

```
.border{ border-color:rgb(226, 193, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 193, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 193, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 193, 198);  
box-shadow:4px 4px 4px 4px rgb(226, 193,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 60.6270, 58.3859, 61.5003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 193, 198) }
```

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

```
.background{ background-color: rgb(226,  
193, 198) }
```

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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