

Converting Colors

XYZ(60.1542, 59.0551, 65.3551)

Have a look what the booklet for
XYZ(60.1542, 59.0551, 65.3551)
contains.

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Color

**XYZ(60.1542, 59.0551,
65.3551)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC4CC
RGB	220, 196, 204
RGB Percent	86%, 77%, 80%
CMY	0.1373, 0.2314, 0.2000
CMYK	0.00, 0.11, 0.07, 0.14
HSL	340°, 26%, 82%
HSV	340°, 11%, 86%
XYZ	60.1542, 59.0551, 65.3551
YIQ	204.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

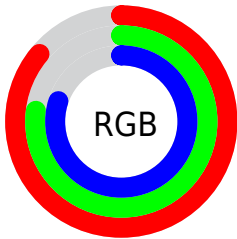
Format	Color
RYB	220, 196, 204
Decimal	14468300
CIELab	81.32, 9.79, -0.91
CIELCh	81, 9.837, 354.680
Yxy	59.0551, 0.3259, 0.3200
Android (android.graphics.Color)	4292658380 (0xFFDCC4CC)
YUV	204.0880, -0.0434, 13.9548
Hunter-Lab	76.8473, 5.2426, 3.3697

Details

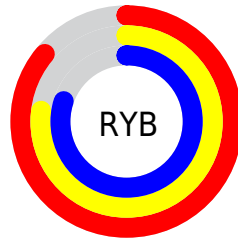
The XYZ color **60.1542, 59.0551, 65.3551** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.2440, 67.6771, 72.1783**, and the grayscale version is **57.4466, 60.4383, 65.8173**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **30.6951, 29.5473, 32.9396** is the 20% darker color. If you saturate the color by 10%, you get **53.8740, 49.1784, 54.9865**, and if you desaturate by 10%, it is **67.3311, 70.4585, 76.8416**.

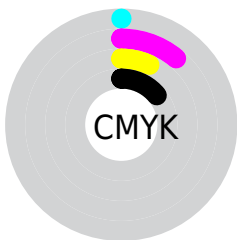
Distribution



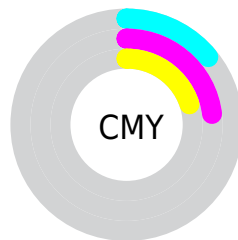
- Red (86%)
- Green (77%)
- Blue (80%)



- Red (86%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.1542, 59.0551, 65.3551 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 60.1542, 59.0551, 65.3551 by changing the saturation by 10% instead.

60.1542, 59.0551,
65.3551

60.1542, 59.0551,
65.3551

414.9916,
421.1061, 462.4080

43.7929, 42.6575,
47.2959

104.1584,
103.4577, 114.1784

30.7049, 29.6165,
32.9136

132.5320,
132.2316, 145.7796

20.5250, 19.5477,
21.7897

165.6403,
165.8995, 182.7318

12.8877, 12.0667,
13.5056

203.8489,
204.8461, 225.4537

7.4277, 6.7891,
7.6428

247.5229,
249.4557, 274.3637

3.7797, 3.3306,
3.7828

297.0278,

1.5783, 1.3066,

300.1126, 329.8804

1.5070

352.7289,
357.2012, 392.4223

■ 0.3782, 0.1463,
0.2231

■ 0.0000, 0.0000,
0.0000

■ 60.1542, 59.0551,
65.3551

■ 60.1542, 59.0551,
65.3551

■ 53.8740, 49.1784,
54.9865

■ 67.3311, 70.4585,
76.8416

■ 48.4494, 40.7558,
45.6975

■ 75.4337, 83.4418,
89.4752

■ 43.8435, 33.7202,
37.4531

■ 82.2201, 93.5136,
102.5300

■ 40.0146, 27.9963,
30.2148

■ 83.3255, 93.9558,
108.3513

■ 36.9172, 23.5015,
23.9415

■ 34.5009, 20.1438,
18.5891

■ 32.7083, 17.8179,
14.1093

■ 31.4718, 16.3987,
10.4486

■ 30.7285, 15.7010,
7.7687

Harmonies

Analogous

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



59.4140, 59.0551, 71.0629



60.1542, 59.0551, 65.3551



59.7950, 59.0551, 59.6937

Triad

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



60.1542, 59.0551, 65.3551



54.4974, 59.0551, 54.5631



53.8781, 59.0551, 73.9764

Complementary

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



60.1542, 59.0551, 65.3551



60.2440, 67.6771, 72.1783

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.



52.6181, 59.0551, 69.1394



60.1542, 59.0551, 65.3551



52.9695, 59.0551, 57.9822

Square

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



60.1542, 59.0551, 65.3551



56.4970, 59.0551, 53.6856



52.2896, 59.0551, 63.2582



55.7648, 59.0551, 76.2308

Rectangle

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



60.1542, 59.0551, 65.3551



58.9848, 59.0551, 56.6727



52.2896, 59.0551, 63.2582



53.3690, 59.0551, 72.5848

Sweetspot

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



60.1559, 59.0577, 65.3564



91.8474, 94.8916, 103.8347



59.8116, 58.6470, 75.8785



19.4802, 20.0258, 21.9404



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.



60.1559, 59.0577, 65.3564



82.0147, 79.3002, 87.9973



60.1352, 60.5122, 60.7382



13.2341, 13.1227, 14.4941



18.0804, 9.2332, 4.8033



1.2106, 0.6139, 0.5177

Inverse Universe

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



60.1559, 59.0577, 65.3564



82.0147, 79.3002, 87.9973



60.2410, 66.0165, 77.2783



13.2341, 13.1227, 14.4941



18.0804, 9.2332, 4.8033



1.2106, 0.6139, 0.5177

Previews

White Background



This preview shows how the XYZ color 60.1542, 59.0551, 65.3551 looks on a white background.

Color Contrast Check

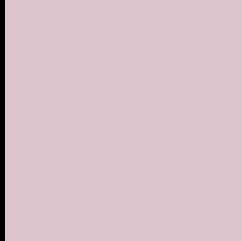
Large Text (above 18pt) WCAG AA × Fail

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 60.1542, 59.0551, 65.3551 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 60.1542, 59.0551, 65.3551

Background



This preview shows how black text looks on a background with the XYZ color 60.1542, 59.0551, 65.3551.



This preview shows how white text looks on a background with the XYZ color 60.1542, 59.0551,

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

60.1542, 59.0551, 65.3551

Protanopia

57.0510, 59.1157, 67.4350

Deuteranopia

60.4578, 59.2116, 65.3693



Tritanopia

60.9668, 59.0555, 69.1583

Trichromacy



Original Color

60.1542, 59.0551, 65.3551

Protanomaly

58.1423, 59.0047, 66.7171

Deuteranomaly

60.4578, 59.2116, 65.3693

Tritanomaly

60.7191, 58.9564, 67.8540

Monochromacy



Original Color

60.1542, 59.0551, 65.3551

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

58.3641, 59.8346, 65.5998

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.1542, 59.0551, 65.3551 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(220, 196, 204)` looks like.

```
.text, #text, p{  
    color:rgb(220, 196, 204)  
}
```

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(220, 196, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 196, 204) }
```

Border

The CSS property to change the border of an element to XYZ 60.1542, 59.0551, 65.3551 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(220, 196, 204) }
```


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

```
.border{ border-color:rgb(220, 196, 204) }
```

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

Here you see how a box with a 4 pixel rgb(220, 196, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 196, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 196, 204);  
box-shadow:4px 4px 4px 4px rgb(220, 196,  
204) }
```

Background

The CSS property to change the background color of an element to XYZ 60.1542, 59.0551, 65.3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 196, 204) }
```

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

```
.background{ background-color: rgb(220,  
196, 204) }
```

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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