

Converting Colors

XYZ(57.0413, 61.2183, 64.5522)

Have a look what the booklet for
XYZ(57.0413, 61.2183, 64.5522)
contains.

XYZ(57.0609, 61.3074, 64.7032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(57.0609, 61.3074,
64.7032)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CFCA
RGB	201, 207, 202
RGB Percent	79%, 81%, 79%
CMY	0.2118, 0.1882, 0.2078
CMYK	0.03, 0.00, 0.02, 0.19
HSL	130°, 6%, 80%
HSV	130°, 3%, 81%
XYZ	57.0609, 61.3074, 64.7032
YIQ	204.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

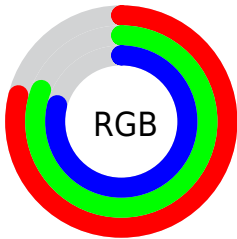
Format	Color
R _Y B	201, 206, 207
Decimal	13225930
CIE Lab	82.54, -2.96, 1.76
CIE LCh	83, 3.443, 149.305
Yxy	61.3074, 0.3117, 0.3349
Android (android.graphics.Color)	4291416010 (0xFFC9CFCA)
YUV	204.6360, -1.2995, -3.1888
Hunter-Lab	78.2990, -6.9404, 5.8144

Details

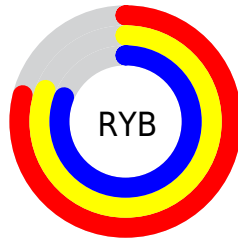
The XYZ color **57.0609, 61.3074, 64.7032** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.7616, 59.4965, 66.8352**, and the grayscale version is **57.8075, 60.8180, 66.2308**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.7692, 31.1236, 32.5081** is the 20% darker color. If you saturate the color by 10%, you get **49.9370, 57.8596, 54.2963**, and if you desaturate by 10%, it is **65.1666, 65.2384, 76.3507**.

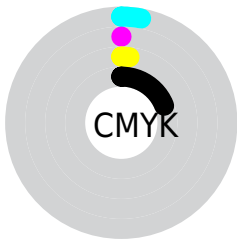
Distribution



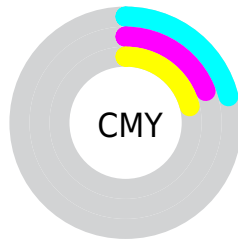
- Red (79%)
- Green (81%)
- Blue (79%)



- Red (79%)
- Yellow (81%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0609, 61.3074, 64.7032 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 57.0609, 61.3074, 64.7032 by changing the saturation by 10% instead.

■ 57.0609, 61.3074,
64.7032

■ 57.0609, 61.3074,
64.7032

403.6880,
429.4002, 460.0016

■ 41.2945, 44.4733,
46.7706

99.6849, 106.7239,
113.2322

■ 28.7379, 31.0428,
32.5013

127.2732,
136.0751, 144.6658

■ 19.0259, 20.6314,
21.4767

159.5327,
170.3674, 181.4367

■ 11.7931, 12.8548,
13.2783

196.8290,
209.9853, 223.9637

■ 6.6742, 7.3287,
7.4875

239.5273,
255.3131, 272.6651

■ 3.3037, 3.6685,
3.6858

287.9930,

■ 1.3163, 1.4899,

306.7353, 327.9595

1.4546

342.5914,
364.6362, 390.2655

■ 0.1954, 0.2816,
0.1837

■ 0.0000, 0.0000,
0.0000

■ 57.0609, 61.3074,
64.7032

■ 57.0609, 61.3074,
64.7032

■ 49.9370, 57.8596,
54.2963

■ 65.1666, 65.2384,
76.3507

■ 43.7526, 54.8689,
45.0853

■ 74.2842, 69.6621,
89.2738

■ 38.4695, 52.3182,
37.0285

■ 81.4047, 73.0283,
103.3684

■ 34.0455, 50.1868,
30.0802

■ 81.6040, 73.1080,
104.4180

■ 30.4344, 48.4518,
24.1920

■ 27.5861, 47.0885,
19.3115

■ 25.4444, 46.0692,
15.3822

■ 23.9456, 45.3623,
12.3418

■ 23.0138, 44.9301,
10.1204

Harmonies

Analogous

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



57.5801, 61.3074, 63.2768



57.0609, 61.3074, 64.7032



56.8655, 61.3074, 66.7041

Triad

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



57.0609, 61.3074, 64.7032



58.2537, 61.3074, 70.8938



59.5152, 61.3074, 64.7868

Complementary

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



57.0609, 61.3074, 64.7032



57.7616, 59.4965, 66.8352

Split Complementary

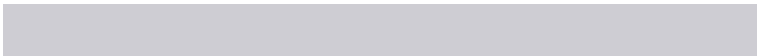
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.6992, 61.3074, 66.8026



57.0609, 61.3074, 64.7032



58.9671, 61.3074, 70.3549

Square

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



57.0609, 61.3074, 64.7032



57.5505, 61.3074, 70.3039



59.4978, 61.3074, 68.8463



58.9971, 61.3074, 63.3243

Rectangle

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



57.0609, 61.3074, 64.7032



56.9438, 61.3074, 68.1039



59.4978, 61.3074, 68.8463



59.6184, 61.3074, 65.4208

Sweetspot

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



57.0626, 61.3100, 64.7045



93.7777, 99.3834, 107.0643



58.3393, 61.9818, 64.1481



20.0857, 21.2786, 22.9355



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.



57.0626, 61.3100, 64.7045



91.2817, 98.1740, 103.4540



57.4096, 61.4488, 66.5316



12.6543, 13.6829, 14.3026



14.2681, 28.2002, 5.7920



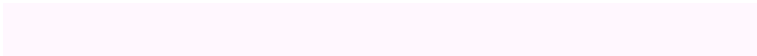
0.8233, 1.5870, 0.4581

Inverse Universe

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



57.7616, 59.4965, 66.8352



92.4534, 95.1340, 107.0257



57.4122, 59.3568, 64.9951



12.8568, 13.1577, 14.9197



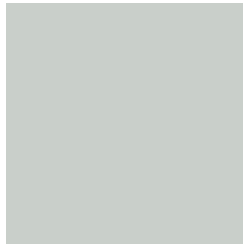
20.9656, 10.2591, 25.7887



1.1953, 0.5828, 1.5631

Previews

White Background



This preview shows how the XYZ color 57.0609, 61.3074, 64.7032 looks on a white background.

Color Contrast Check

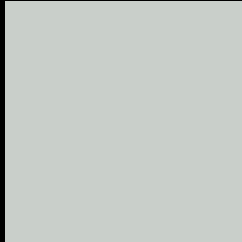
Large Text (above 18pt) WCAG AA × Fail

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 57.0609, 61.3074, 64.7032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

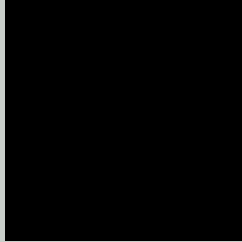
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

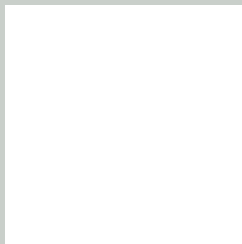
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.0609, 61.3074, 64.7032

Background



This preview shows how black text looks on a background with the XYZ color 57.0609, 61.3074, 64.7032.



This preview shows how white text looks on a background with the XYZ color 57.0609, 61.3074,

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

57.0609, 61.3074, 64.7032

Protanopia

58.5965, 61.0575, 63.3405

Deuteranopia

62.6865, 61.3752, 65.6694



Tritanopia

59.4130, 61.1904, 76.3897

Trichromacy



Original Color

57.0609, 61.3074, 64.7032

Protanomaly

58.1061, 61.1451, 63.9980

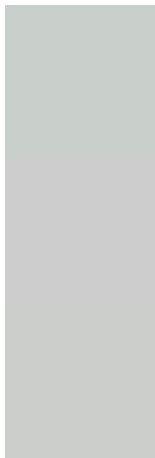
Deuteranomaly

60.5153, 61.3046, 65.1434

Tritanomaly

58.4702, 61.1632, 71.6748

Monochromacy



Original Color

57.0609, 61.3074, 64.7032

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

57.8722, 61.3396, 65.9163

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0609, 61.3074, 64.7032 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(201, 207, 202)` looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 202)  
}
```

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(201, 207, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 202) }
```

Border

The CSS property to change the border of an element to XYZ 57.0609, 61.3074, 64.7032 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(201, 207, 202) }
```


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

```
.border{ border-color:rgb(201, 207, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 207, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 202);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0609, 61.3074, 64.7032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 202) }
```

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

```
.background{ background-color: rgb(201,  
207, 202) }
```

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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