

Converting Colors

XYZ(60.5829, 64.2255, 69.1300)

Have a look what the booklet for
XYZ(60.5829, 64.2255, 69.1300)
contains.

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Color

**XYZ(60.4442, 64.0572,
68.8530)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D2D0
RGB	208, 210, 208
RGB Percent	82%, 82%, 82%
CMY	0.1843, 0.1765, 0.1843
CMYK	0.01, 0.00, 0.01, 0.18
HSL	120°, 2%, 82%
HSV	120°, 1%, 82%
XYZ	60.4442, 64.0572, 68.8530
YIQ	209.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

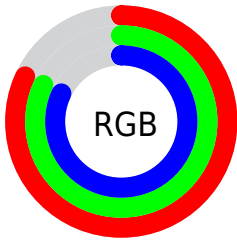
Format	Color
RYB	208, 210, 210
Decimal	13685456
CIELab	84.00, -1.04, 0.74
CIELCh	84, 1.278, 144.598
Yxy	64.0572, 0.3126, 0.3313
Android (android.graphics.Color)	4291875536 (0xFFD0D2D0)
YUV	209.1740, -0.5788, -1.0296
Hunter-Lab	80.0357, -5.2567, 5.0191

Details

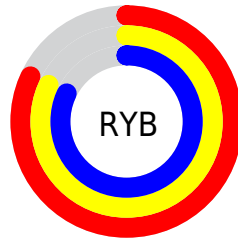
The XYZ color **60.4442, 64.0572, 68.8530** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.7695, 63.4682, 70.0238**, and the grayscale version is **60.7234, 63.8857, 69.5716**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.0476, 32.9801, 35.3013** is the 20% darker color. If you saturate the color by 10%, you get **52.5114, 60.2486, 55.8762**, and if you desaturate by 10%, it is **69.5046, 68.4112, 83.6710**.

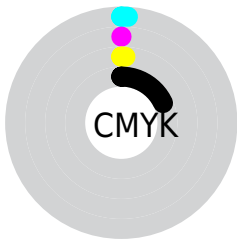
Distribution



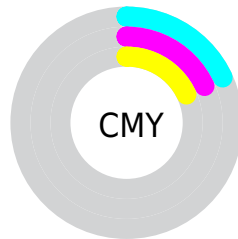
- Red (82%)
- Green (82%)
- Blue (82%)



- Red (82%)
- Yellow (82%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.4442, 64.0572, 68.8530 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 60.4442, 64.0572, 68.8530 by changing the saturation by 10% instead.

■ 60.4442, 64.0572,
68.8530

■ 60.4442, 64.0572,
68.8530

416.0417,
439.3962, 475.1922

■ 44.0276, 46.6970,
50.1210

104.5764,
110.6933, 119.2373

■ 30.8902, 32.7962,
35.1377

133.0228,
140.7380, 151.7267

■ 20.6667, 21.9704,
23.4846

166.2098,
175.7797, 189.6390

■ 12.9916, 13.8351,
14.7431

204.5028,
216.2027, 233.3926

■ 7.4998, 8.0061,
8.4946

248.2671,
262.3915, 283.4062

■ 3.8256, 4.0988,
4.3208

297.8681,

■ 1.6040, 1.7290,

314.7304, 340.0984

1.8029

353.6712,
373.6038, 403.8875

■ 0.3950, 0.4423,
0.4299

■ 0.0000, 0.0000,
0.0000

■ 60.4442, 64.0572,
68.8530

■ 60.4442, 64.0572,
68.8530

■ 52.5114, 60.2486,
55.8762

■ 69.5046, 68.4112,
83.6710

■ 45.6569, 56.9560,
44.6646

■ 79.7285, 73.3223,
100.3936

■ 39.8359, 54.1599,
35.1433

■ 82.3379, 74.5757,
104.6626

■ 34.9982, 51.8361,
27.2304

■ 31.0896, 49.9585,
20.8371

■ 28.0505, 48.4987,
15.8661

■ 25.8146, 47.4247,
12.2087

■ 24.3059, 46.7000,
9.7408

■ 23.4339, 46.2812,
8.3143

Harmonies

Analogous

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



60.6594, 64.0572, 68.3470



60.4442, 64.0572, 68.8530



60.3470, 64.0572, 69.6015

Triad

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



60.4442, 64.0572, 68.8530



60.8335, 64.0572, 71.3025



61.3781, 64.0572, 69.1040

Complementary

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



60.4442, 64.0572, 68.8530



60.7695, 63.4682, 70.0238

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.



61.4250, 64.0572, 69.8935



60.4442, 64.0572, 68.8530



61.1101, 64.0572, 71.1668

Square

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



60.4442, 64.0572, 68.8530



60.5713, 64.0572, 71.0189



61.3268, 64.0572, 70.6495



61.1986, 64.0572, 68.4911

Rectangle

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



60.4442, 64.0572, 68.8530



60.3620, 64.0572, 70.1389



61.3268, 64.0572, 70.6495



61.4099, 64.0572, 69.3573

Sweetspot

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



60.4460, 64.0600, 68.8544

95.0500, 100.0000, 108.9000



61.0130, 64.3522, 68.8809



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.4460, 64.0600, 68.8544



93.7102, 99.3564, 106.7085



60.5697, 64.1094, 69.5057



13.1310, 13.9146, 14.9589



14.0581, 28.1162, 4.6862



0.7860, 1.5721, 0.2621

Inverse Universe

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



60.7695, 63.4682, 70.0238



94.2419, 98.3838, 108.6305



60.6450, 63.4184, 69.3683



13.2003, 13.7879, 15.2093



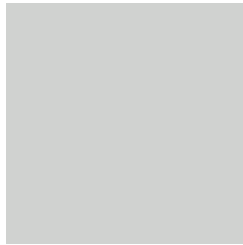
23.3077, 11.1959, 38.1219



1.3032, 0.6260, 2.1316

Previews

White Background



This preview shows how the XYZ color 60.4442, 64.0572, 68.8530 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 60.4442, 64.0572, 68.8530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

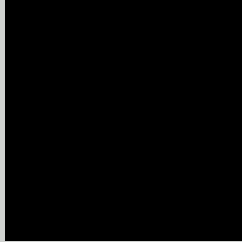
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

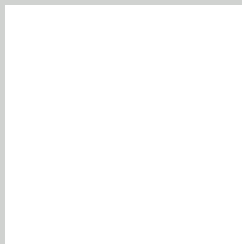
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.4442, 64.0572, 68.8530

Background



This preview shows how black text looks on a background with the XYZ color 60.4442, 64.0572, 68.8530.



This preview shows how white text looks on a background with the XYZ color 60.4442, 64.0572,

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

60.4442, 64.0572, 68.8530

Protanopia

61.2589, 63.7629, 68.1103

Deuteranopia

65.1777, 63.9733, 69.2345



Tritanopia

62.5888, 64.1952, 79.6131

Trichromacy



Original Color

60.4442, 64.0572, 68.8530

Protanomaly

60.9269, 63.9548, 68.1648

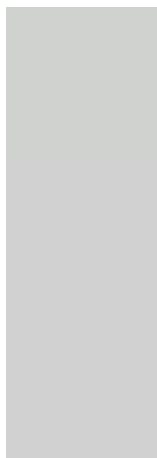
Deuteranomaly

63.3987, 64.1182, 69.3562

Tritanomaly

61.7498, 64.2182, 75.4705

Monochromacy



Original Color

60.4442, 64.0572, 68.8530

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.6036, 63.7597, 69.4343

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.4442, 64.0572, 68.8530 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(208, 210, 208) looks like.

```
.text, #text, p{  
    color:rgb(208, 210, 208)  
}
```

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(208, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 210, 208) }
```

Border

The CSS property to change the border of an element to XYZ 60.4442, 64.0572, 68.8530 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(208, 210, 208) }
```

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

```
.border{ border-color:rgb(208, 210, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(208, 210,  
208) }
```


Background

The CSS property to change the background color of an element to XYZ 60.4442, 64.0572, 68.8530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 210, 208) }
```

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

```
.background{ background-color: rgb(208,  
210, 208) }
```

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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