

Converting Colors

XYZ(61.5879, 64.7325, 70.1675)

Have a look what the booklet for
XYZ(61.5879, 64.7325, 70.1675)
contains.

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Color

**XYZ(61.5434, 64.5952,
70.1972)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D2D2
RGB	211, 210, 210
RGB Percent	83%, 82%, 82%
CMY	0.1725, 0.1765, 0.1765
CMYK	0.00, 0.00, 0.00, 0.17
HSL	0°, 1%, 83%
HSV	0°, 0%, 83%
XYZ	61.5434, 64.5952, 70.1972
YIQ	210.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

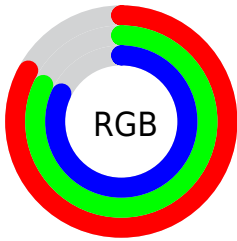
Format	Color
R _Y B	211, 210, 210
Decimal	13882066
CIE Lab	84.27, 0.35, 0.11
CIE LCh	84, 0.364, 17.858
Yxy	64.5952, 0.3135, 0.3290
Android (android.graphics.Color)	4292072146 (0xFFD3D2D2)
YUV	210.2990, -0.1474, 0.6148
Hunter-Lab	80.3711, -3.9649, 4.4751

Details

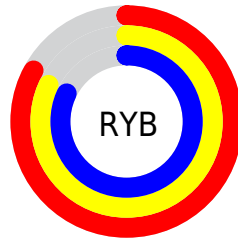
The XYZ color **61.5434, 64.5952, 70.1972** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.6305, 64.9925, 70.9254**, and the grayscale version is **61.4572, 64.6577, 70.4123**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.7938, 33.3453, 36.2131** is the 20% darker color. If you saturate the color by 10%, you get **54.2323, 53.9057, 55.6345**, and if you desaturate by 10%, it is **69.8867, 76.7927, 86.8156**.

Distribution



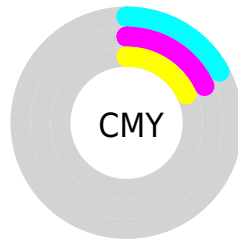
- Red (83%)
- Green (82%)
- Blue (82%)



- Red (83%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5434, 64.5952, 70.1972 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 61.5434, 64.5952, 70.1972 by changing the saturation by 10% instead.

■ 61.5434, 64.5952,
70.1972

■ 61.5434, 64.5952,
70.1972

420.0078,
441.3359, 480.0499

■ 44.9181, 47.1329,
51.2095

106.1590,
111.4677, 121.1737

■ 31.5939, 33.1407,
35.9975

134.8800,
141.6467, 153.9996

■ 21.2055, 22.2343,
24.1426

168.3636,
176.8333, 192.2753

■ 13.3876, 14.0292,
15.2262

206.9751,
217.4121, 236.4193

■ 7.7749, 8.1409,
8.8299

251.0799,
263.7673, 286.8503

■ 4.0018, 4.1853,
4.5351

301.0434,

■ 1.7032, 1.7777,

316.2834, 343.9867

1.9233

357.2309,
375.3448, 408.2470

■ 0.4582, 0.4732,
0.5075

■ 0.0000, 0.0000,
0.0000

■ 61.5434, 64.5952,
70.1972

■ 61.5434, 64.5952,
70.1972

■ 54.2323, 53.9057,
55.6345

■ 69.8867, 76.7927,
86.8156

■ 47.9082, 44.6578,
43.0436

■ 79.2944, 90.5450,
105.5608

■ 42.5304, 36.7924,
32.3410

■ 80.6743, 92.5891,
108.2272

■ 38.0535, 30.2430,
23.4358

■ 34.4282, 24.9380,
16.2294

■ 31.6005, 20.7984,
10.6139

■ 29.5104, 17.7368,
6.4690

■ 28.0893, 15.6530,
3.6571

■ 27.2557, 14.4284,
2.0149

Harmonies

Analogous

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



61.5474, 64.5952, 70.4266



61.5434, 64.5952, 70.1972



61.4998, 64.5952, 70.0047

Triad

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



61.5434, 64.5952, 70.1972



61.2810, 64.5952, 70.0359



61.3632, 64.5952, 70.7679

Complementary

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



61.5434, 64.5952, 70.1972



61.6305, 64.9925, 70.9254

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.



61.2919, 64.5952, 70.6627



61.5434, 64.5952, 70.1972



61.2444, 64.5952, 70.2399

Square

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



61.5434, 64.5952, 70.1972



61.3483, 64.5952, 69.9117



61.2484, 64.5952, 70.4694



61.4433, 64.5952, 70.7564

Rectangle

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



61.5434, 64.5952, 70.1972



61.4542, 64.5952, 69.9230



61.2484, 64.5952, 70.4694



61.3374, 64.5952, 70.7450

Sweetspot

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



61.5452, 64.5980, 70.1986

95.0500, 100.0000, 108.9000



61.6693, 64.6462, 70.8565



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.



61.5452, 64.5980, 70.1986



93.8369, 98.2264, 106.4836



61.6680, 64.8435, 70.2395



13.1475, 13.7674, 14.9296



16.2189, 8.3709, 0.7609



0.9081, 0.4705, 0.0430

Inverse Universe

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



61.6305, 64.9925, 70.9254



94.1151, 99.5137, 108.8554



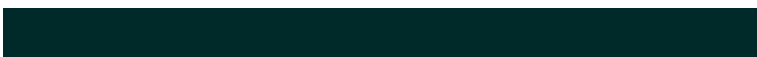
61.5074, 64.7462, 70.8844



13.1838, 13.9351, 15.2385



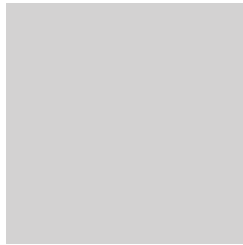
21.0427, 30.7319, 42.0153



1.1778, 1.7207, 2.3496

Previews

White Background



This preview shows how the XYZ color 61.5434, 64.5952, 70.1972 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 61.5434, 64.5952, 70.1972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

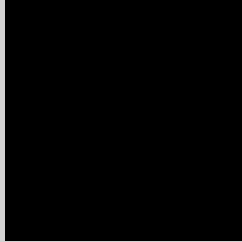
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

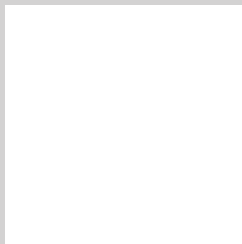
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.5434, 64.5952, 70.1972

Background



This preview shows how black text looks on a background with the XYZ color 61.5434, 64.5952, 70.1972.

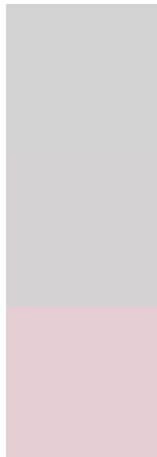


This preview shows how white text looks on a background with the XYZ color 61.5434, 64.5952,

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

61.5434, 64.5952, 70.1972

Protanopia

62.1649, 64.5502, 70.1558

Deuteranopia

65.9839, 64.7119, 70.6409



Tritanopia

63.4510, 64.6397, 79.6535

Trichromacy



Original Color

61.5434, 64.5952, 70.1972

Protanomaly

61.8739, 64.4002, 70.1421

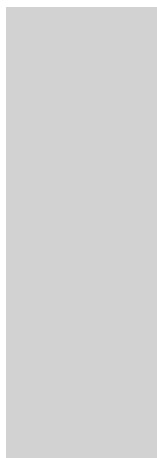
Deuteranomaly

64.2606, 64.5337, 70.6974

Tritanomaly

62.7380, 64.7125, 76.2019

Monochromacy



Original Color

61.5434, 64.5952, 70.1972

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

61.2578, 64.4480, 70.1838

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5434, 64.5952, 70.1972 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(211, 210, 210) looks like.

```
.text, #text, p{  
    color:rgb(211, 210, 210)  
}
```

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(211, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 210, 210) }
```

Border

The CSS property to change the border of an element to XYZ 61.5434, 64.5952, 70.1972 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(211, 210, 210) }
```

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

```
.border{ border-color:rgb(211, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(211, 210,  
210) }
```


Background

The CSS property to change the background color of an element to XYZ 61.5434, 64.5952, 70.1972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 210, 210) }
```

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

```
.background{ background-color: rgb(211,  
210, 210) }
```

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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