

Converting Colors

XYZ(61.1116, 65.4988, 60.5136)

Have a look what the booklet for
XYZ(61.1116, 65.4988, 60.5136)
contains.

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Color

**XYZ(61.0126, 65.2782,
60.4232)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D4C2
RGB	214, 212, 194
RGB Percent	84%, 83%, 76%
CMY	0.1608, 0.1686, 0.2392
CMYK	0.00, 0.01, 0.09, 0.16
HSL	54°, 20%, 80%
HSV	54°, 9%, 84%
XYZ	61.0126, 65.2782, 60.4232
YIQ	210.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

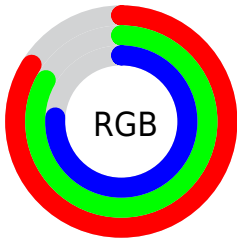
Format	Color
RYB	196, 214, 194
Decimal	14079170
CIELab	84.63, -2.42, 9.14
CIElCh	85, 9.456, 104.822
Yxy	65.2782, 0.3268, 0.3496
Android (android.graphics.Color)	4292269250 (0xFFD6D4C2)
YUV	210.5460, -8.1572, 3.0292
Hunter-Lab	80.7949, -6.5962, 12.2159

Details

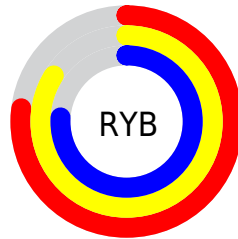
The XYZ color **61.0126, 65.2782, 60.4232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.1254, 55.8030, 71.5371**, and the grayscale version is **61.6678, 64.8794, 70.6536**.

A 20% lighter version of the original color is **94.2553, 99.6821, 104.7153**, and **31.0887, 33.3783, 29.6151** is the 20% darker color. If you saturate the color by 10%, you get **58.2507, 63.3272, 48.4866**, and if you desaturate by 10%, it is **64.1313, 67.3875, 74.1879**.

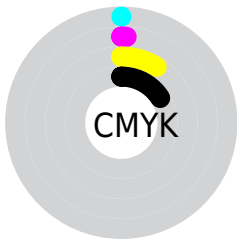
Distribution



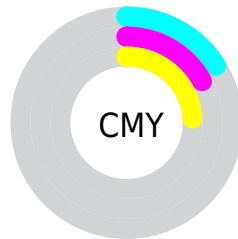
- Red (84%)
- Green (83%)
- Blue (76%)



- Red (77%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.0126, 65.2782, 60.4232 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 61.0126, 65.2782, 60.4232 by changing the saturation by 10% instead.

■ 61.0126, 65.2782,
60.4232

■ 61.0126, 65.2782,
60.4232

418.0954,
443.7910, 444.0038

■ 44.4879, 47.6867,
43.3323

■ 105.3952,
112.4497, 106.9927

■ 31.2538, 33.5788,
29.8126

133.9838,
142.7985, 137.3084

■ 20.9450, 22.5702,
19.4456

167.3244,
178.1686, 172.8694

■ 13.1960, 14.2765,
11.8126

205.7825,
218.9443, 214.0944

■ 7.6416, 8.3132,
6.4952

249.7232,
265.5099, 261.4017

■ 3.9163, 4.2960,
3.0749

299.5120,

■ 1.6549, 1.8405,

318.2500, 315.2101

1.1330

355.5143,
377.5489, 375.9379

■ 0.4278, 0.5122,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.0126, 65.2782,
60.4232

■ 61.0126, 65.2782,
60.4232

■ 58.2507, 63.3272,
48.4866

■ 64.1313, 67.3875,
74.1879

■ 55.8255, 61.5201,
38.2963

■ 67.6153, 69.6520,
89.8495

■ 53.7230, 59.8532,
29.7706

■ 70.9597, 71.8721,
104.7405

■ 51.9260, 58.3197,
22.8196

■ 71.5183, 72.9894,
104.9267

■ 50.4159, 56.9120,
17.3450

■ 72.0841, 74.1209,
105.1153

■ 49.1719, 55.6219,
13.2373

■ 72.6570, 75.2668,
105.3063

■ 48.1702, 54.4397,
10.3718

■ 73.2372, 76.4272,
105.4996

■ 47.3829, 53.3543,
8.6013

■ 73.8246, 77.6020,
105.6954

■ 46.7632, 52.3468,
7.6795

■ 74.4193, 78.7914,
105.8937

Harmonies

Analogous

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



63.1135, 65.2782, 60.4399



61.0126, 65.2782, 60.4232



59.2281, 65.2782, 63.1480

Triad

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



61.0126, 65.2782, 60.4232



59.2109, 65.2782, 79.5881



66.0445, 65.2782, 74.1633

Complementary

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



61.0126, 65.2782, 60.4232



54.1254, 55.8030, 71.5371

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.



64.9497, 65.2782, 79.6431



61.0126, 65.2782, 60.4232



60.9886, 65.2782, 82.8938

Square

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



61.0126, 65.2782, 60.4232



58.2040, 65.2782, 74.0917



63.0889, 65.2782, 82.9145



66.0513, 65.2782, 68.1449

Rectangle

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



61.0126, 65.2782, 60.4232



58.4444, 65.2782, 66.2463



63.0889, 65.2782, 82.9145



65.7904, 65.2782, 76.1367

Sweetspot

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



61.0144, 65.2811, 60.4246



93.5996, 99.0311, 102.4608



56.9879, 56.8661, 60.1982



19.9530, 21.1421, 21.5718



0.0000, 0.0000, 0.0000



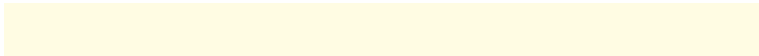
20.3446, 21.4041, 23.3091

Same Dimension

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



61.0144, 65.2811, 60.4246



89.9720, 96.5508, 86.5310



59.2384, 65.1105, 60.4853



13.3620, 14.2983, 13.2163



28.2854, 31.6881, 4.6256



1.7373, 1.9739, 0.2894

Inverse Universe

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



54.1254, 55.8030, 71.5371



77.9396, 79.9964, 105.9407



55.7873, 55.9961, 71.4868



11.8413, 12.2060, 15.6694



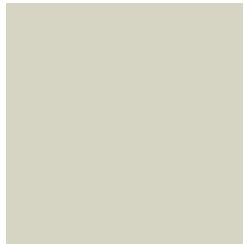
7.5375, 3.3368, 38.7000



0.4894, 0.2709, 2.3458

Previews

White Background



This preview shows how the XYZ color 61.0126, 65.2782, 60.4232 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 61.0126, 65.2782, 60.4232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

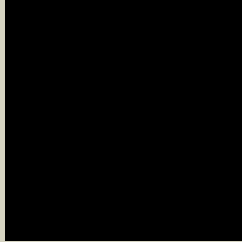
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

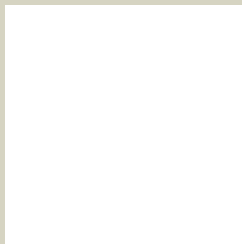
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.0126, 65.2782, 60.4232

Background



This preview shows how black text looks on a background with the XYZ color 61.0126, 65.2782, 60.4232.



This preview shows how white text looks on a background with the XYZ color 61.0126, 65.2782,

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

61.0126, 65.2782, 60.4232

Protanopia

61.8856, 65.0035, 59.7373

Deuteranopia

66.4817, 65.1758, 61.3008



Tritanopia

64.9239, 65.3990, 79.7224

Trichromacy



Original Color

61.0126, 65.2782, 60.4232

Protanomaly

61.5352, 65.1905, 59.7918

Deuteranomaly

64.4762, 65.2238, 60.8209

Tritanomaly

63.4260, 65.1567, 72.1844

Monochromacy



Original Color

61.0126, 65.2782, 60.4232

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.4651, 64.9934, 67.0630

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.0126, 65.2782, 60.4232 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(214, 212, 194) looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 194)  
}
```

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(214, 212, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 194) }
```

Border

The CSS property to change the border of an element to XYZ 61.0126, 65.2782, 60.4232 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(214, 212, 194) }
```


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

```
.border{ border-color:rgb(214, 212, 194) }
```

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

Here you see how a box with a 4 pixel rgb(214, 212, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 194);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 61.0126, 65.2782, 60.4232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 194) }
```

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

```
.background{ background-color: rgb(214,  
212, 194) }
```

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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