

Converting Colors

XYZ(61.6021, 60.4203, 73.2414)

Have a look what the booklet for
XYZ(61.6021, 60.4203, 73.2414)
contains.

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Color

**XYZ(61.5022, 60.2515,
73.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC6D8
RGB	218, 198, 216
RGB Percent	85%, 78%, 85%
CMY	0.1451, 0.2235, 0.1529
CMYK	0.00, 0.09, 0.01, 0.15
HSL	306°, 21%, 82%
HSV	306°, 9%, 85%
XYZ	61.5022, 60.2515, 73.3539
YIQ	206.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

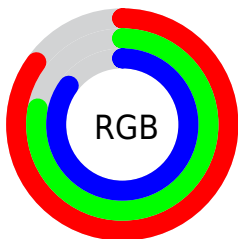
Format	Color
R_{YB}	218, 198, 216
Decimal	14337752
CIE _{Lab}	81.97, 10.16, -6.41
CIE _{LCh}	82, 12.014, 327.777
Yxy	60.2515, 0.3152, 0.3088
Android (android.graphics.Color)	4292527832 (0xFFDAC6D8)
YUV	206.0320, 4.9142, 10.4959
Hunter-Lab	77.6218, 5.5929, -1.6947

Details

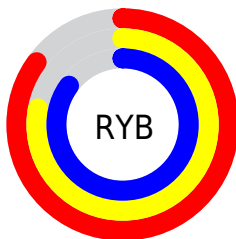
The XYZ color **61.5022, 60.2515, 73.3539** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.7878, 66.3204, 64.3495**, and the grayscale version is **58.6550, 61.7096, 67.2018**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.5105, 30.3063, 37.9071** is the 20% darker color. If you saturate the color by 10%, you get **56.5941, 50.8827, 70.3369**, and if you desaturate by 10%, it is **67.1347, 71.0614, 76.6323**.

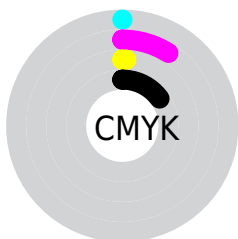
Distribution



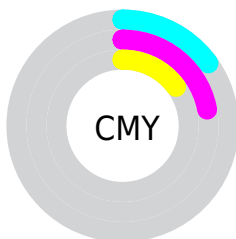
- Red (85%)
- Green (78%)
- Blue (85%)



- Red (85%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5022, 60.2515, 73.3539 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 61.5022, 60.2515, 73.3539 by changing the saturation by 10% instead.

61.5022, 60.2515,
73.3539

61.5022, 60.2515,
73.3539

419.8595,
425.5242, 491.3441

44.8847, 43.6214,
53.7718

106.0997,
105.1944, 125.7051

31.5675, 30.3730,
38.0273

134.8105,
134.2760, 159.3112

21.1853, 20.1219,
25.7019

168.2830,
168.2769, 198.4291

13.3727, 12.4836,
16.3770

206.8826,
207.5814, 243.4773

7.7645, 7.0740,
9.6341

250.9747,
252.5740, 294.8744

3.9952, 3.5084,
5.0546

300.9247,

1.6994, 1.4026,

303.6391, 353.0389

2.2200

357.0978,
361.1610, 418.3892

■ 0.4559, 0.2186,
0.6859

■ 0.0000, 0.0000,
0.0000

■ 61.5022, 60.2515,
73.3539

■ 61.5022, 60.2515,
73.3539

■ 56.5941, 50.8827,
70.3369

■ 67.1347, 71.0614,
76.6323

■ 52.3747, 42.8861,
67.5671

■ 73.5150, 83.3618,
80.1778

■ 48.8130, 36.1989,
65.0348

■ 77.9316, 91.7287,
83.0873

■ 45.8736, 30.7506,
62.7282

■ 78.2267, 91.8468,
84.6417

43.5180, 26.4637,
60.6344

78.5257, 91.9664,
86.2161

41.7029, 23.2522,
58.7389

78.8285, 92.0875,
87.8105

40.3795, 21.0181,
57.0253

79.1351, 92.2101,
89.4251

39.4898, 19.6457,
55.4742

79.4456, 92.3343,
91.0599

38.9402, 18.9475,
54.0544

79.7599, 92.4600,
92.7151

Harmonies

Analogous

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



59.5752, 60.2515, 78.7836



61.5022, 60.2515, 73.3539



62.2911, 60.2515, 66.1482

Triad

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



61.5022, 60.2515, 73.3539



57.4571, 60.2515, 52.5874



53.0509, 60.2515, 72.3453

Complementary

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



61.5022, 60.2515, 73.3539



58.7878, 66.3204, 64.3495

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.



52.5210, 60.2515, 65.0621



61.5022, 60.2515, 73.3539



55.0196, 60.2515, 53.9822

Square

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



61.5022, 60.2515, 73.3539



59.9131, 60.2515, 54.4605



53.2313, 60.2515, 58.4195



54.7005, 60.2515, 78.1717

Rectangle

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



61.5022, 60.2515, 73.3539



62.0485, 60.2515, 61.4223



53.2313, 60.2515, 58.4195



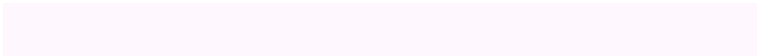
52.7381, 60.2515, 69.9706

Sweetspot

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



61.5039, 60.2541, 73.3552



92.5349, 95.1666, 107.4551



56.6710, 57.7326, 74.4872



19.6659, 20.1001, 22.9184



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.



61.5039, 60.2541, 73.3552



86.2969, 83.2114, 103.7701



60.2501, 59.7526, 66.7527



13.5553, 13.2512, 16.1855



23.3277, 11.3321, 32.4351



1.5279, 0.7408, 2.1887

Inverse Universe

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



61.5039, 60.2541, 73.3552



86.2969, 83.2114, 103.7701



59.9950, 66.8033, 70.7069



13.5553, 13.2512, 16.1855



23.3277, 11.3321, 32.4351



1.5279, 0.7408, 2.1887

Previews

White Background



This preview shows how the XYZ color 61.5022, 60.2515, 73.3539 looks on a white background.

Color Contrast Check

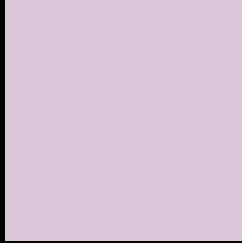
Large Text (above 18pt) WCAG AA × Fail

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 61.5022, 60.2515, 73.3539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

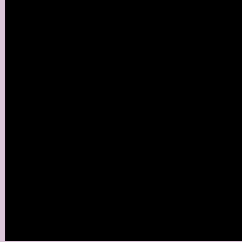
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.5022, 60.2515, 73.3539

Background



This preview shows how black text looks on a background with the XYZ color 61.5022, 60.2515, 73.3539.



This preview shows how white text looks on a background with the XYZ color 61.5022, 60.2515,

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

61.5022, 60.2515, 73.3539

Protanopia

58.7707, 60.5229, 75.6024

Deuteranopia

61.5022, 60.2515, 73.3539



Tritanopia

61.2451, 60.1486, 72.0002

Trichromacy



Original Color

61.5022, 60.2515, 73.3539

Protanomaly

59.5540, 60.2451, 74.8193

Deuteranomaly

61.5022, 60.2515, 73.3539

Tritanomaly

61.3733, 60.1999, 72.6750

Monochromacy



Original Color

61.5022, 60.2515, 73.3539

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.5671, 61.0667, 69.6203

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5022, 60.2515, 73.3539 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(218, 198, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 198, 216)  
}
```

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(218, 198, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 198, 216) }
```

Border

The CSS property to change the border of an element to XYZ 61.5022, 60.2515, 73.3539 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(218, 198, 216) }
```


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

```
.border{ border-color:rgb(218, 198, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 198, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 198, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 198, 216); box-shadow:4px 4px 4px 4px rgb(218, 198, 216) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5022, 60.2515, 73.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 198, 216) }
```

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

```
.background{ background-color: rgb(218,  
198, 216) }
```

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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