

Converting Colors

XYZ(61.2560, 61.3572, 79.4204)

Have a look what the booklet for
XYZ(61.2560, 61.3572, 79.4204)
contains.

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Color

**XYZ(61.1534, 61.3245,
79.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CAE0
RGB	210, 202, 224
RGB Percent	82%, 79%, 88%
CMY	0.1765, 0.2078, 0.1216
CMYK	0.06, 0.10, 0.00, 0.12
HSL	262°, 26%, 84%
HSV	262°, 10%, 88%
XYZ	61.1534, 61.3245, 79.1347
YIQ	206.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

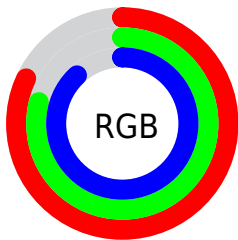
Format	Color
R _Y B	210, 202, 224
Decimal	13814496
CIE Lab	82.55, 6.85, -9.90
CIE LCh	83, 12.039, 304.691
Yxy	61.3245, 0.3033, 0.3042
Android (android.graphics.Color)	4292004576 (0xFFD2CAE0)
YUV	206.9000, 8.4303, 2.7187
Hunter-Lab	78.3100, 2.3508, -5.0975

Details

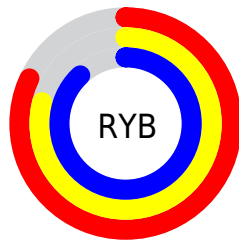
The XYZ color **61.1534, 61.3245, 79.1347** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **65.6375, 72.1761, 66.3520**, and the grayscale version is **59.1938, 62.2765, 67.8191**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.2689, 31.0129, 41.8742** is the 20% darker color. If you saturate the color by 10%, you get **52.3950, 49.5666, 77.3278**, and if you desaturate by 10%, it is **71.0399, 74.7997, 81.2155**.

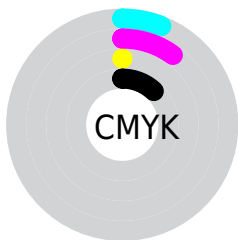
Distribution



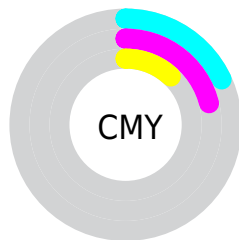
- Red (82%)
- Green (79%)
- Blue (88%)



- Red (82%)
- Yellow (79%)
- Blue (88%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.1534, 61.3245, 79.1347 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 61.1534, 61.3245, 79.1347 by changing the saturation by 10% instead.

■ 61.1534, 61.3245,
79.1347

■ 61.1534, 61.3245,
79.1347

418.6032,
429.4628, 511.6416

■ 44.6020, 44.4871,
58.4846

105.5979,
106.7486, 133.9489

■ 31.3440, 31.0536,
41.7811

134.2216,
136.1042, 168.9500

■ 21.0140, 20.6397,
28.6056

167.6002,
170.4012, 209.5719

■ 13.2468, 12.8609,
18.5397

206.0990,
210.0242, 256.2331

■ 7.6769, 7.3328,
11.1647

250.0834,
255.3574, 309.3521

■ 3.9389, 3.6711,
6.0622

299.9186,

■ 1.6677, 1.4913,

306.7853, 369.3475

2.8135

355.9701,
364.6923, 436.6378

■ 0.4359, 0.2826,
1.0002

■ 0.0000, 0.0000,
0.0000

■ 61.1534, 61.3245,
79.1347

■ 61.1534, 61.3245,
79.1347

■ 52.3950, 49.5666,
77.3278

■ 71.0399, 74.7997,
81.2155

■ 44.7172, 39.4480,
75.7793

■ 82.0889, 90.0507,
83.5769

■ 38.0769, 30.8961,
74.4786

■ 89.6395, 97.7416,
84.6635

■ 32.4258, 23.8296,
73.4125

■ 90.4547, 98.1619,
84.7016

■ 27.7118, 18.1597,
72.5666

■ 23.8771, 13.7880,
71.9248

■ 20.8570, 10.6025,
71.4692

■ 18.5758, 8.4710,
71.1780

■ 16.9121, 7.1707,
71.0147

Harmonies

Analogous

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



58.6934, 61.3245, 81.9395



61.1534, 61.3245, 79.1347



62.8829, 61.3245, 73.0249

Triad

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



61.1534, 61.3245, 79.1347



60.4314, 61.3245, 54.7457



53.4862, 61.3245, 67.9395

Complementary

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



61.1534, 61.3245, 79.1347



65.6375, 72.1761, 66.3520

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.



53.9209, 61.3245, 60.8865



61.1534, 61.3245, 79.1347



57.8827, 61.3245, 53.6021

Square

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



61.1534, 61.3245, 79.1347



62.4575, 61.3245, 59.0154



55.5118, 61.3245, 55.7689



54.3066, 61.3245, 75.1800

Rectangle

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



61.1534, 61.3245, 79.1347



63.3621, 61.3245, 68.0937



55.5118, 61.3245, 55.7689



53.4906, 61.3245, 65.4674

Sweetspot

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



61.1552, 61.3271, 79.1360



90.8893, 94.3040, 108.0199



62.4466, 67.2060, 80.2027



19.2211, 19.8669, 23.0716



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.



61.1552, 61.3271, 79.1360



79.2477, 78.4982, 105.5826



64.3045, 62.9506, 79.2834



13.4202, 13.4846, 17.2832



9.9437, 4.2215, 41.3391



0.7851, 0.3420, 2.8699

Inverse Universe

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



64.2578, 63.0489, 73.7517



84.3135, 81.3107, 96.7395



62.5781, 70.5990, 66.2089



14.0725, 13.8466, 16.1521



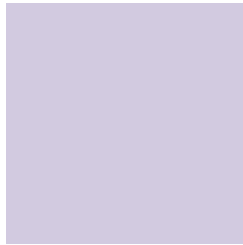
20.8169, 10.3938, 16.2334



1.4854, 0.7374, 1.3491

Previews

White Background



This preview shows how the XYZ color 61.1534, 61.3245, 79.1347 looks on a white background.

Color Contrast Check

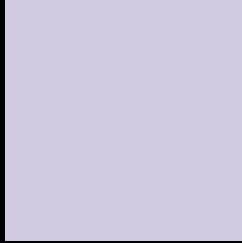
Large Text (above 18pt) WCAG AA × Fail

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 61.1534, 61.3245, 79.1347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

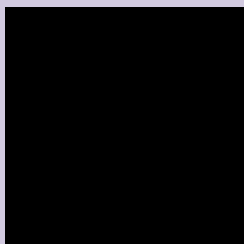
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.1534, 61.3245, 79.1347

Background



This preview shows how black text looks on a background with the XYZ color 61.1534, 61.3245, 79.1347.



This preview shows how white text looks on a background with the XYZ color 61.1534, 61.3245,

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

61.1534, 61.3245, 79.1347

Protanopia

59.8121, 61.3185, 79.9174

Deuteranopia

62.7241, 61.4421, 79.0746



Tritanopia

60.4366, 61.3817, 75.6803

Trichromacy



Original Color

61.1534, 61.3245, 79.1347

Protanomaly

60.4001, 61.2699, 79.8770

Deuteranomaly

62.0727, 61.4512, 79.1107

Tritanomaly

60.7016, 61.4876, 77.0756

Monochromacy



Original Color

61.1534, 61.3245, 79.1347

Achromatopsia

59.3074, 62.3960, 67.9493

Achromatomaly

59.8540, 61.8766, 71.7395

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.1534, 61.3245, 79.1347 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(210, 202, 224) looks like.

```
.text, #text, p{  
    color:rgb(210, 202, 224)  
}
```

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(210, 202, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 202, 224) }
```

Border

The CSS property to change the border of an element to XYZ 61.1534, 61.3245, 79.1347 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(210, 202, 224) }
```


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

```
.border{ border-color:rgb(210, 202, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 202, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 202, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 202, 224);  
box-shadow:4px 4px 4px 4px rgb(210, 202,  
224) }
```

Background

The CSS property to change the background color of an element to XYZ 61.1534, 61.3245, 79.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 202, 224) }
```

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

```
.background{ background-color: rgb(210,  
202, 224) }
```

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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