

Converting Colors

XYZ(61.5724, 62.0666, 53.1993)

Have a look what the booklet for
XYZ(61.5724, 62.0666, 53.1993)
contains.

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Color

**XYZ(61.5589, 62.1124,
53.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CAB6
RGB	228, 202, 182
RGB Percent	89%, 79%, 71%
CMY	0.1059, 0.2078, 0.2863
CMYK	0.00, 0.11, 0.20, 0.11
HSL	26°, 46%, 80%
HSV	26°, 20%, 89%
XYZ	61.5589, 62.1124, 53.0004
YIQ	207.4940, 21.9160, -0.7080

Conversions

Conversions Part 2

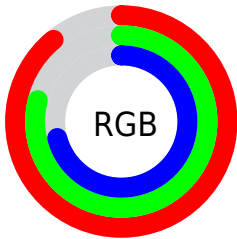
Format	Color
RYB	228, 217, 182
Decimal	14994102
CIELab	82.97, 5.99, 13.32
CIElCh	83, 14.603, 65.772
Yxy	62.1124, 0.3484, 0.3516
Android (android.graphics.Color)	4293184182 (0xFFE4CAB6)
YUV	207.4940, -12.5685, 17.9838
Hunter-Lab	78.8114, 1.5048, 15.2957

Details

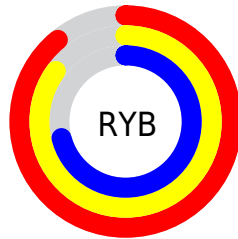
The XYZ color **61.5589, 62.1124, 53.0004** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **55.8505, 60.6568, 82.1634**, and the grayscale version is **59.6969, 62.8058, 68.3955**.

A 20% lighter version of the original color is **92.4326, 98.9530, 95.1170**, and **31.5656, 31.5354, 25.1921** is the 20% darker color. If you saturate the color by 10%, you get **56.4942, 55.4514, 40.6183**, and if you desaturate by 10%, it is **67.2631, 69.4373, 67.4898**.

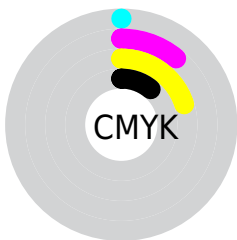
Distribution



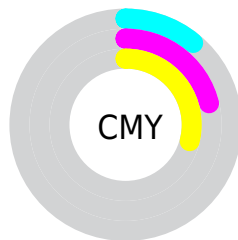
- Red (89%)
- Green (79%)
- Blue (71%)



- Red (89%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (11%)





- Cyan (11%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.5589, 62.1124, 53.0004 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 61.5589, 62.1124, 53.0004 by changing the saturation by 10% instead.


 61.5589, 62.1124,
53.0004

 61.5589, 62.1124,
53.0004


420.0635,
432.3410, 415.3530

 44.9306, 45.1235,
37.4154


 106.1813,
107.8880, 96.0465

 31.6038, 31.5547,
25.2309


134.9061,
137.4434, 124.3447

 21.2132, 21.0216,
16.0286


168.3939,
171.9566, 157.7176

 13.3933, 13.1398,
9.3898

207.0099,
211.8118, 196.5839

 7.7788, 7.5249,
4.8960

251.1195,
257.3934, 241.3620

 4.0043, 3.7925,
2.1287

301.0881,

 1.7046, 1.5582,

309.0859, 292.4705

0.6328

357.2809,
367.2736, 350.3280

■ 0.4591, 0.3291,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.5589, 62.1124,
53.0004

■ 61.5589, 62.1124,
53.0004

■ 56.4942, 55.4514,
40.6183

■ 67.2631, 69.4373,
67.4898

■ 52.0392, 49.4264,
30.2399

■ 73.6250, 77.4366,
84.1756

■ 48.1693, 44.0192,
21.7587

■ 80.6682, 86.1309,
103.1464

■ 44.8558, 39.2078,
15.0564

■ 85.3426, 94.3091,
108.3132

■ 42.0671, 34.9686,
10.0015

■ 85.8051, 95.2341,
108.4673

■ 39.7679, 31.2757,
6.4438

■ 37.9172, 28.1005,
4.2050

■ 36.4714, 25.4467,
2.9894

Harmonies

Analogous

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



64.0925, 62.1124, 57.9799



61.5589, 62.1124, 53.0004



58.4284, 62.1124, 51.7847

Triad

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



61.5589, 62.1124, 53.0004



53.2074, 62.1124, 69.3910



62.6512, 62.1124, 82.7173

Complementary

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



61.5589, 62.1124, 53.0004



55.8505, 60.6568, 82.1634

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.



59.6477, 62.1124, 86.4164



61.5589, 62.1124, 53.0004



54.2526, 62.1124, 78.2952

Square

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



61.5589, 62.1124, 53.0004



53.6784, 62.1124, 60.7522



56.5829, 62.1124, 84.7304



64.7387, 62.1124, 75.0079

Rectangle

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



61.5589, 62.1124, 53.0004



56.4392, 62.1124, 53.1686



56.5829, 62.1124, 84.7304



61.7112, 62.1124, 84.5008

Sweetspot

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



61.5606, 62.1152, 53.0017



89.9871, 93.6603, 95.5400



60.1168, 54.5080, 67.0708



19.1471, 19.9036, 20.1519



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.



61.5606, 62.1152, 53.0017



76.6573, 76.5504, 61.6567



67.3461, 73.6862, 54.9302



14.8900, 15.3939, 15.0910



21.1729, 14.9200, 1.7639



1.6556, 1.2845, 0.1607

Inverse Universe

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



55.8505, 60.6568, 82.1634



68.0964, 74.3620, 105.3720



50.6587, 50.2732, 80.4328



14.2553, 15.2320, 18.3331



12.7277, 12.5174, 44.1285



1.0325, 1.1090, 3.2916

Previews

White Background



This preview shows how the XYZ color 61.5589, 62.1124, 53.0004 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 61.5589, 62.1124, 53.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

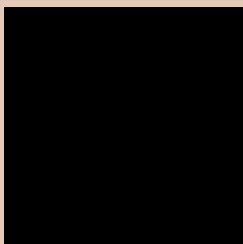
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

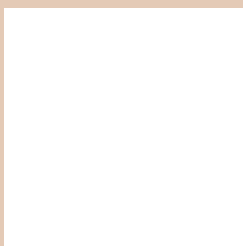
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.5589, 62.1124, 53.0004

Background



This preview shows how black text looks on a background with the XYZ color 61.5589, 62.1124, 53.0004.



This preview shows how white text looks on a background with the XYZ color 61.5589, 62.1124,

53.0004.

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

61.5589, 62.1124, 53.0004

Protanopia

59.0419, 62.2022, 54.2418

Deuteranopia

63.2316, 61.9279, 53.4204



Tritanopia

65.2552, 61.8924, 71.4579

Trichromacy



Original Color

61.5589, 62.1124, 53.0004

Protanomaly

59.8938, 62.2972, 53.6676

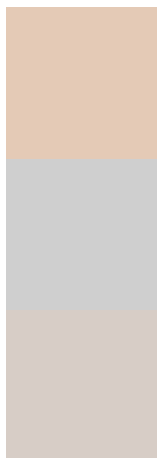
Deuteranomaly

62.4802, 61.8833, 53.4513

Tritanomaly

64.0391, 62.1000, 64.4884

Monochromacy



Original Color

61.5589, 62.1124, 53.0004

Achromatopsia

59.3074, 62.3960, 67.9493

Achromatomaly

60.0487, 62.1869, 62.2645

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5589, 62.1124, 53.0004 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(228, 202, 182)` looks like.

```
.text, #text, p{  
    color:rgb(228, 202, 182)  
}
```

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(228, 202, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 202, 182) }
```

Border

The CSS property to change the border of an element to XYZ 61.5589, 62.1124, 53.0004 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(228, 202, 182) }
```


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

```
.border{ border-color:rgb(228, 202, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 202, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 202, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 202, 182);  
box-shadow:4px 4px 4px 4px rgb(228, 202,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5589, 62.1124, 53.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 202, 182) }
```

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

```
.background{ background-color: rgb(228,  
202, 182) }
```

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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