

Converting Colors

XYZ(66.1761, 64.4376, 54.3252)

Have a look what the booklet for
XYZ(66.1761, 64.4376, 54.3252)
contains.

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Color

**XYZ(66.0479, 64.4025,
54.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CAB8
RGB	241, 202, 184
RGB Percent	95%, 79%, 72%
CMY	0.0549, 0.2078, 0.2784
CMYK	0.00, 0.16, 0.24, 0.05
HSL	19°, 67%, 83%
HSV	19°, 24%, 95%
XYZ	66.0479, 64.4025, 54.2972
YIQ	211.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

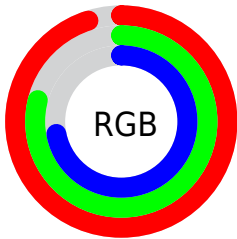
Format	Color
R _Y B	241, 210, 184
Decimal	15846072
CIE Lab	84.17, 11.08, 14.12
CIE LCh	84, 17.946, 51.864
Yxy	64.4025, 0.3575, 0.3486
Android (android.graphics.Color)	4294036152 (0xFFF1CAB8)
YUV	211.6090, -13.6112, 25.7759
Hunter-Lab	80.2512, 6.4686, 16.0608

Details

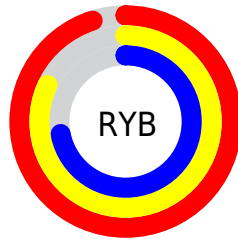
The XYZ color **66.0479, 64.4025, 54.2972** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.0315, 69.3148, 93.3292**, and the grayscale version is **62.3952, 65.6446, 71.4869**.

A 20% lighter version of the original color is **92.7282, 99.0713, 96.6734**, and **34.4538, 33.0088, 26.0282** is the 20% darker color. If you saturate the color by 10%, you get **60.0700, 56.1507, 40.8847**, and if you desaturate by 10%, it is **72.8730, 73.6590, 70.1168**.

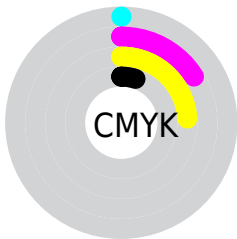
Distribution



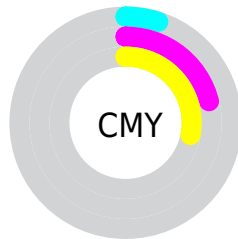
- Red (95%)
- Green (79%)
- Blue (72%)



- Red (95%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (5%)





- Cyan (5%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 66.0479, 64.4025, 54.2972 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 66.0479, 64.4025, 54.2972 by changing the saturation by 10% instead.


 66.0479, 64.4025,
54.2972

 66.0479, 64.4025,
54.2972

436.0341,
440.6417, 420.4489

 48.5791, 46.9768,
38.4445


 112.6124,
111.1904, 97.9713

 34.4989, 33.0173,
26.0234


142.4389,
141.3213, 126.6298

 23.4418, 22.1397,
16.6152


177.1153,
176.4561, 160.3939

 15.0426, 13.9596,
9.8015

217.0071,
216.9792, 199.6823

 8.9358, 8.0926,
5.1637

262.4794,
263.2749, 244.9135

 4.7561, 4.1542,
2.2832

313.8978,

 2.1382, 1.7602,

315.7276, 296.5059

0.7218

371.6276,
374.7217, 354.8782

■ 0.7098, 0.4622,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 66.0479, 64.4025,
54.2972

■ 66.0479, 64.4025,
54.2972

■ 60.0700, 56.1507,
40.8847

■ 72.8730, 73.6590,
70.1168

■ 54.8993, 48.8602,
29.7561

■ 80.5729, 83.9443,
88.4504

■ 50.5005, 42.4973,
20.7833

■ 88.9695, 95.2083,
108.2956

■ 46.8328, 37.0229,
13.8239

■ 90.0858, 97.4409,
108.6677

■ 43.8517, 32.3947,
8.7180

■ 41.5070, 28.5666,
5.2807

■ 39.7395, 25.4869,
3.2882

■ 38.8689, 23.8870,
2.5620

Harmonies

Analogous

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



68.5728, 64.4025, 62.2939



66.0479, 64.4025, 54.2972



62.2991, 64.4025, 50.6340

Triad

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



66.0479, 64.4025, 54.2972



53.9636, 64.4025, 67.0752



64.0993, 64.4025, 92.4290

Complementary

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



66.0479, 64.4025, 54.2972



62.0315, 69.3148, 93.3292

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.



60.1388, 64.4025, 94.0643



66.0479, 64.4025, 54.2972



54.3989, 64.4025, 78.5828

Square

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



66.0479, 64.4025, 54.2972



55.4034, 64.4025, 57.4726



56.6193, 64.4025, 88.7598



67.4144, 64.4025, 84.5064

Rectangle

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



66.0479, 64.4025, 54.2972



59.6568, 64.4025, 50.8331



56.6193, 64.4025, 88.7598



62.7953, 64.4025, 93.7642

Sweetspot

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



66.0496, 64.4054, 54.2985



88.5353, 91.3577, 93.2032



66.8577, 58.3589, 78.1911



18.8350, 19.4008, 19.6743



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.



66.0496, 64.4054, 54.2985



71.9581, 68.9203, 54.6382



73.1135, 78.5333, 56.6532



16.1802, 16.5736, 16.4960



21.1842, 13.1665, 1.4249



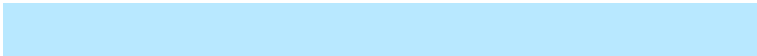
1.8483, 1.2672, 0.1472

Inverse Universe

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



62.0315, 69.3148, 93.3292



66.7040, 75.3261, 105.6315



55.2500, 55.7517, 91.0687



15.8018, 17.0377, 20.1774



16.0204, 18.2651, 47.8090



1.4216, 1.6971, 4.0069

Previews

White Background



This preview shows how the XYZ color 66.0479, 64.4025, 54.2972 looks on a white background.

Color Contrast Check

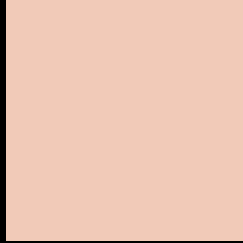
Large Text (above 18pt) WCAG AA × Fail

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 66.0479, 64.4025, 54.2972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

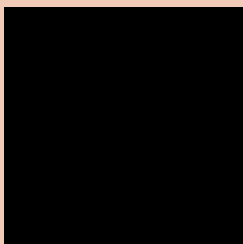
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 66.0479, 64.4025, 54.2972

Background



This preview shows how black text looks on a background with the XYZ color 66.0479, 64.4025, 54.2972.



This preview shows how white text looks on a background with the XYZ color 66.0479, 64.4025,

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

66.0479, 64.4025, 54.2972

Protanopia

61.3371, 64.7841, 56.8487

Deuteranopia

65.7074, 64.2270, 54.2813



Tritanopia

69.5126, 64.4254, 71.7224

Trichromacy



Original Color

66.0479, 64.4025, 54.2972

Protanomaly

62.9610, 64.5444, 56.1536

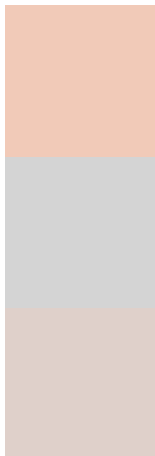
Deuteranomaly

65.7074, 64.2270, 54.2813

Tritanomaly

68.0462, 64.1658, 64.6759

Monochromacy



Original Color

66.0479, 64.4025, 54.2972

Achromatopsia

62.5785, 65.8375, 71.6970

Achromatomaly

63.6480, 65.0640, 65.0811

CSS Examples

Text

The CSS property to change the color of the text to XYZ 66.0479, 64.4025, 54.2972 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(241, 202, 184)` looks like.

```
.text, #text, p{  
    color:rgb(241, 202, 184)  
}
```

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(241, 202, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 202, 184) }
```

Border

The CSS property to change the border of an element to XYZ 66.0479, 64.4025, 54.2972 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(241, 202, 184) }
```


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

```
.border{ border-color:rgb(241, 202, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 202, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 202, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 202, 184); box-shadow:4px 4px 4px 4px rgb(241, 202, 184) }
```

Background

The CSS property to change the background color of an element to XYZ 66.0479, 64.4025, 54.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 202, 184) }
```

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

```
.background{ background-color: rgb(241,  
202, 184) }
```

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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