

Converting Colors

XYZ(54.5604, 51.2472, 41.0130)

Have a look what the booklet for
XYZ(54.5604, 51.2472, 41.0130)
contains.

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Color

**XYZ(54.6366, 51.3428,
41.2129)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B3A2
RGB	228, 179, 162
RGB Percent	89%, 70%, 64%
CMY	0.1059, 0.2980, 0.3647
CMYK	0.00, 0.21, 0.29, 0.11
HSL	15°, 55%, 76%
HSV	15°, 29%, 89%
XYZ	54.6366, 51.3428, 41.2129
YIQ	191.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

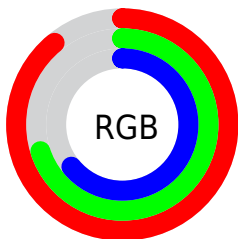
Format	Color
RYB	228, 185, 162
Decimal	14988194
CIELab	76.89, 15.37, 15.48
CIElCh	77, 21.808, 45.205
Yxy	51.3428, 0.3712, 0.3488
Android (android.graphics.Color)	4293178274 (0xFFE4B3A2)
YUV	191.7130, -14.6485, 31.8237
Hunter-Lab	71.6539, 10.7132, 16.0561

Details

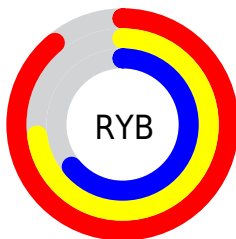
The XYZ color **54.6366, 51.3428, 41.2129** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **52.1975, 59.8695, 82.2039**, and the grayscale version is **50.0052, 52.6094, 57.2916**.

A 20% lighter version of the original color is **83.4727, 85.6864, 77.7853**, and **27.0699, 24.7054, 18.0937** is the 20% darker color. If you saturate the color by 10%, you get **49.6044, 44.2328, 30.4267**, and if you desaturate by 10%, it is **60.4555, 59.4373, 54.0753**.

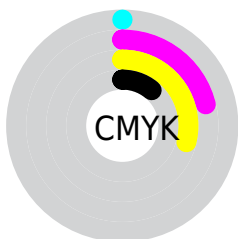
Distribution



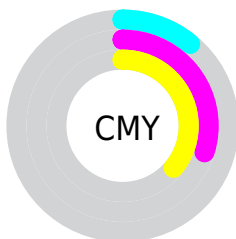
- Red (89%)
- Green (70%)
- Blue (64%)



- Red (89%)
- Yellow (73%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (11%)





- Cyan (11%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.6366, 51.3428, 41.2129 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 54.6366, 51.3428, 41.2129 by changing the saturation by 10% instead.

 54.6366, 51.3428,
41.2129


 54.6366, 51.3428,
41.2129


394.6918,
391.8942, 366.9126

 39.3435, 36.4815,
28.1645


 96.1597, 92.1613,
78.2642

 27.2090, 24.8063,
18.2096


 123.1205,
118.8873, 103.1041

 17.8677, 15.9328,
10.9296


154.7013,
150.3369, 132.7117

 10.9541, 9.4766,
5.9059

191.2673,
186.8946, 167.5054

 6.1031, 5.0533,
2.7201

233.1841,
228.9448, 207.9038

 2.9491, 2.2786,
0.9535

280.8168,

 1.1269, 0.7623,

276.8719, 254.3255

0.0000

334.5309,
331.0602, 307.1889

■ 0.0474, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.6366, 51.3428,
41.2129

■ 54.6366, 51.3428,
41.2129

■ 49.6044, 44.2328,
30.4267

■ 60.4555, 59.4373,
54.0753

■ 45.3198, 38.0623,
21.6038

■ 67.0895, 68.5452,
69.1123

■ 41.7465, 32.7931,
14.6255

■ 74.5708, 78.7026,
86.4197

■ 38.8435, 28.3815,
9.3587

■ 82.9285, 89.9421,
106.0867

■ 36.5649, 24.7801,
5.6523

■ 85.8050, 95.2340,
108.4673

■ 34.8582, 21.9362,
3.3280

■ 33.6517, 19.7864,
2.1145

■ 33.5458, 19.5956,
2.0143

Harmonies

Analogous

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



56.9064, 51.3428, 50.1253



54.6366, 51.3428, 41.2129



50.8646, 51.3428, 36.6026

Triad

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



54.6366, 51.3428, 41.2129



41.4888, 51.3428, 50.2722



50.9212, 51.3428, 80.9645

Complementary

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



54.6366, 51.3428, 41.2129



52.1975, 59.8695, 82.2039

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.



46.7917, 51.3428, 81.0187



54.6366, 51.3428, 41.2129



41.5021, 51.3428, 62.1097

Square

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



54.6366, 51.3428, 41.2129



43.3569, 51.3428, 41.3073



43.3942, 51.3428, 73.7264



54.6801, 51.3428, 73.5875

Rectangle

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



54.6366, 51.3428, 41.2129



48.0799, 51.3428, 36.1050



43.3942, 51.3428, 73.7264



49.5268, 51.3428, 81.8707

Sweetspot

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



54.6380, 51.3452, 41.2139



86.3763, 88.2165, 88.8561



56.7363, 47.0635, 68.0514



18.2061, 18.4967, 18.3740



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.



54.6380, 51.3452, 41.2139



66.2428, 60.2895, 44.1019



61.9355, 65.9404, 43.6465



14.6773, 14.9686, 15.0201



19.4516, 11.4774, 1.1901



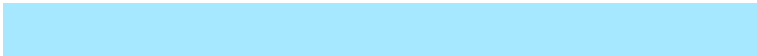
1.5110, 0.9952, 0.1125

Inverse Universe

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



52.1975, 59.8695, 82.2039



62.5816, 73.0161, 105.4029



44.9245, 45.3236, 79.7796



14.4767, 15.6747, 18.4069



16.4068, 19.8758, 45.3548



1.2862, 1.6163, 3.3762

Previews

White Background



This preview shows how the XYZ color 54.6366, 51.3428, 41.2129 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 54.6366, 51.3428, 41.2129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

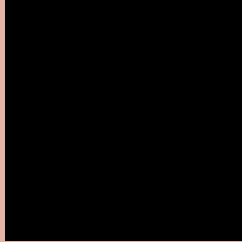
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.6366, 51.3428, 41.2129

Background



This preview shows how black text looks on a background with the XYZ color 54.6366, 51.3428, 41.2129.



This preview shows how white text looks on a background with the XYZ color 54.6366, 51.3428, 41.2129.

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

54.6366, 51.3428, 41.2129

Protanopia

48.9417, 51.7590, 43.9702

Deuteranopia

52.5799, 51.5003, 40.8875



Tritanopia

57.4703, 51.3230, 55.0214

Trichromacy



Original Color

54.6366, 51.3428, 41.2129

Protanomaly

50.9288, 51.5361, 42.8605

Deuteranomaly

53.2852, 51.5587, 40.8616

Tritanomaly

56.2951, 51.1283, 49.5495

Monochromacy



Original Color

54.6366, 51.3428, 41.2129

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

51.2877, 51.8560, 51.0221

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.6366, 51.3428, 41.2129 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, 179, 162)` looks like.

```
.text, #text, p{  
    color:rgb(228, 179, 162)  
}
```

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, 179, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 179, 162) }
```

Border

The CSS property to change the border of an element to XYZ 54.6366, 51.3428, 41.2129 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, 179, 162) }
```


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

```
.border{ border-color:rgb(228, 179, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 179, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 179, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 179, 162);  
box-shadow:4px 4px 4px 4px rgb(228, 179,  
162) }
```

Background

The CSS property to change the background color of an element to XYZ 54.6366, 51.3428, 41.2129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 179, 162) }
```

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

```
.background{ background-color: rgb(228,  
179, 162) }
```

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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