

Converting Colors

XYZ(54.7925, 53.5197, 29.2722)

Have a look what the booklet for
XYZ(54.7925, 53.5197, 29.2722)
contains.

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Color

**XYZ(54.7925, 53.5197,
29.2722)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B984
RGB	232, 185, 132
RGB Percent	91%, 73%, 52%
CMY	0.0902, 0.2745, 0.4823
CMYK	0.00, 0.20, 0.43, 0.09
HSL	32°, 68%, 71%
HSV	32°, 43%, 91%
XYZ	54.7925, 53.5197, 29.2722
YIQ	193.0110, 45.0250, -6.5190

Conversions

Conversions Part 2

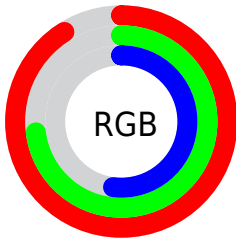
Format	Color
R_{YB}	221, 232, 132
Decimal	15251844
CIE Lab	78.18, 10.18, 33.30
CIE LCh	78, 34.821, 73.001
Yxy	53.5197, 0.3982, 0.3890
Android (android.graphics.Color)	4293441924 (0xFFE8B984)
YUV	193.0110, -30.0784, 34.1934
Hunter-Lab	73.1572, 5.6661, 27.4864

Details

The XYZ color **54.7925, 53.5197, 29.2722** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **40.2006, 42.9701, 82.5190**, and the grayscale version is **50.8489, 53.4970, 58.2583**.

A 20% lighter version of the original color is **81.5582, 87.7158, 59.0866**, and **27.2298, 26.1104, 11.5873** is the 20% darker color. If you saturate the color by 10%, you get **51.1843, 48.5677, 21.0889**, and if you desaturate by 10%, it is **58.9313, 58.9678, 39.3751**.

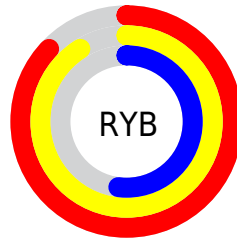
Distribution



Red (91%)

Green (73%)

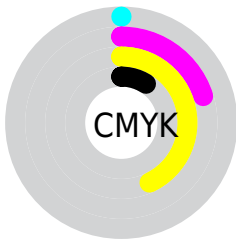
Blue (52%)



Red (87%)

Yellow (91%)

Blue (52%)

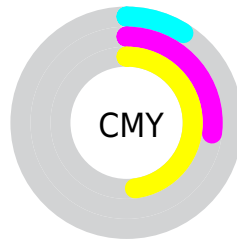


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (9%)



Cyan (9%)


Magenta (27%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.7925, 53.5197, 29.2722 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 54.7925, 53.5197, 29.2722 by changing the saturation by 10% instead.


 54.7925, 53.5197,
29.2722

 54.7925, 53.5197,
29.2722


395.2741,
400.2758, 312.5981


 39.4688, 38.2178,
19.0395


 96.3870, 95.3687,
59.5566

 27.3070, 26.1518,
11.5217


 123.3884,
122.6845, 80.4454

 17.9417, 16.9372,
6.3003


 155.0132,
154.7738, 105.7233

 11.0076, 10.1897,
2.9568

191.6267,
192.0210, 135.8088

 6.1393, 5.5249,
1.0726

233.5941,
234.8103, 171.1205

 2.9714, 2.5584,
0.0000

281.2809,

 1.1387, 0.9058,

283.5264, 212.0769

0.0000

335.0525,
338.5534, 259.0966

■ 0.0571, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.7925, 53.5197,
29.2722

■ 54.7925, 53.5197,
29.2722

■ 51.1843, 48.5677,
21.0889

■ 58.9313, 58.9678,
39.3751

■ 48.0752, 44.0870,
14.6960

■ 63.6221, 64.9206,
51.5089

■ 45.4359, 40.0613,
9.9533

■ 68.8895, 71.3959,
65.7800

■ 43.2314, 36.4701,
6.6979

■ 74.7556, 78.4080,
82.2865

■ 41.4205, 33.2898,
4.7328

■ 81.2410, 85.9709,
101.1203

■ 40.3582, 31.3149,
3.9173

■ 85.6456, 93.0098,
108.0464

■ 87.0886, 95.8958,
108.5274

Harmonies

Analogous

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



61.0552, 53.5197, 36.2628



54.7925, 53.5197, 29.2722



47.9804, 53.5197, 28.8466

Triad

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



54.7925, 53.5197, 29.2722



39.1507, 53.5197, 67.1214



60.3290, 53.5197, 90.2155

Complementary

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



54.7925, 53.5197, 29.2722



40.2006, 42.9701, 82.5190

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.



53.8710, 53.5197, 102.9657



54.7925, 53.5197, 29.2722



41.8836, 53.5197, 87.7637

Square

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



54.7925, 53.5197, 29.2722



39.3494, 53.5197, 47.9867



47.1372, 53.5197, 101.9797



64.4420, 53.5197, 69.9352

Rectangle

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



54.7925, 53.5197, 29.2722



44.0671, 53.5197, 32.1488



47.1372, 53.5197, 101.9797



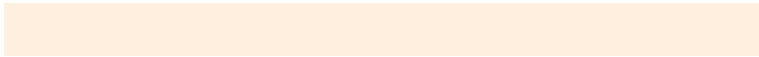
58.3368, 53.5197, 95.7076

Sweetspot

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



54.7938, 53.5222, 29.2733



85.3947, 88.5059, 81.5844



49.8024, 36.9677, 47.8692



17.9544, 18.5506, 16.5718



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.



54.7938, 53.5222, 29.2733



63.7782, 60.6760, 26.8927



65.7616, 76.2572, 33.0835



15.0063, 15.6264, 15.1297



22.5326, 17.6394, 2.2172



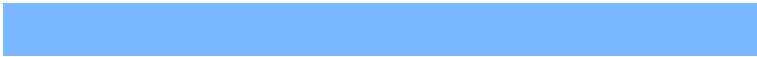
1.7579, 1.4892, 0.1948

Inverse Universe

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



40.2006, 42.9701, 82.5190



43.4221, 45.9655, 101.1914



32.5957, 27.3703, 79.9087



14.1385, 14.9984, 18.2941



11.2476, 9.5573, 43.6351



0.9235, 0.8909, 3.2553

Previews

White Background



This preview shows how the XYZ color 54.7925, 53.5197, 29.2722 looks on a white background.

Color Contrast Check

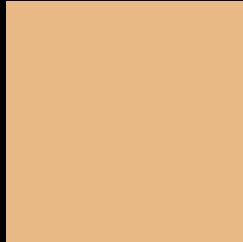
Large Text (above 18pt) WCAG AA × Fail

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 54.7925, 53.5197, 29.2722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

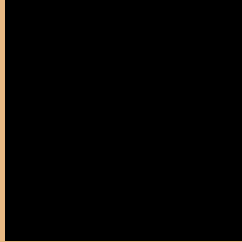
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.7925, 53.5197, 29.2722

Background



This preview shows how black text looks on a background with the XYZ color 54.7925, 53.5197, 29.2722.



This preview shows how white text looks on a background with the XYZ color 54.7925, 53.5197,

29.2722.

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

54.7925, 53.5197, 29.2722

Protanopia

49.8084, 53.4728, 30.9887

Deuteranopia

54.4688, 53.3528, 29.2571



Tritanopia

60.3860, 53.3830, 56.4115

Trichromacy



Original Color

54.7925, 53.5197, 29.2722

Protanomaly

51.4019, 53.3279, 30.5058

Deuteranomaly

54.4688, 53.3528, 29.2571

Tritanomaly

58.1690, 53.3777, 45.2673

Monochromacy



Original Color

54.7925, 53.5197, 29.2722

Achromatopsia

50.6879, 53.3276, 58.0738

Achromatomaly

51.4963, 53.0326, 46.0502

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.7925, 53.5197, 29.2722 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(232, 185, 132)` looks like.

```
.text, #text, p{  
    color:rgb(232, 185, 132)  
}
```

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(232, 185, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 185, 132) }
```

Border

The CSS property to change the border of an element to XYZ 54.7925, 53.5197, 29.2722 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(232, 185, 132) }
```


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

```
.border{ border-color:rgb(232, 185, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 185, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 185, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 185, 132);  
box-shadow:4px 4px 4px 4px rgb(232, 185,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 54.7925, 53.5197, 29.2722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 185, 132) }
```

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

```
.background{ background-color: rgb(232,  
185, 132) }
```

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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