

Converting Colors

XYZ(57.5043, 53.6060, 36.9496)

Have a look what the booklet for
XYZ(57.5043, 53.6060, 36.9496)
contains.

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Color

**XYZ(57.4513, 53.4919,
37.0027)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB598
RGB	238, 181, 152
RGB Percent	93%, 71%, 60%
CMY	0.0667, 0.2902, 0.4039
CMYK	0.00, 0.24, 0.36, 0.07
HSL	20°, 72%, 76%
HSV	20°, 36%, 93%
XYZ	57.4513, 53.4919, 37.0027
YIQ	194.7370, 43.2810, 3.0650

Conversions

Conversions Part 2

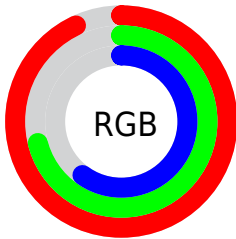
Format	Color
RYB	238, 196, 152
Decimal	15644056
CIELab	78.16, 16.88, 22.78
CIELCh	78, 28.353, 53.474
Yxy	53.4919, 0.3883, 0.3616
Android (android.graphics.Color)	4293834136 (0xFFEEB598)
YUV	194.7370, -21.0693, 37.9417
Hunter-Lab	73.1382, 12.2231, 21.2002

Details

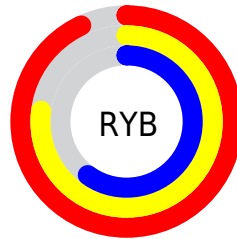
The XYZ color **57.4513, 53.4919, 37.0027** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **51.1812, 58.4474, 89.4730**, and the grayscale version is **51.8198, 54.5184, 59.3706**.

A 20% lighter version of the original color is **82.6648, 86.2846, 70.6902**, and **28.8905, 26.0812, 15.8234** is the 20% darker color. If you saturate the color by 10%, you get **52.6667, 46.7354, 26.7367**, and if you desaturate by 10%, it is **62.9929, 61.1362, 49.4518**.

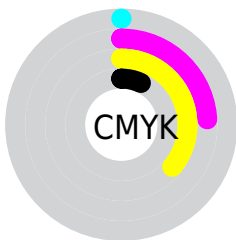
Distribution



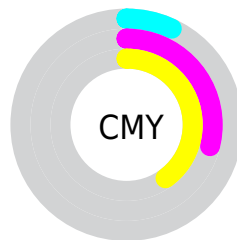
- Red (93%)
- Green (71%)
- Blue (60%)



- Red (93%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (7%)





- Cyan (7%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.4513, 53.4919, 37.0027 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 57.4513, 53.4919, 37.0027 by changing the saturation by 10% instead.


 57.4513, 53.4919,
37.0027

 57.4513, 53.4919,
37.0027


405.1251,
400.1695, 348.4913

 41.6092, 38.1956,
24.9138


 100.2510, 95.3278,
71.7633

 28.9852, 26.1345,
15.7944


 127.9393,
122.6362, 95.2721

 19.2139, 16.9243,
9.2260


160.3070,
154.7174, 123.4245

 11.9298, 10.1805,
4.7901

197.7196,
191.9558, 156.6393

 6.7678, 5.5188,
2.0680

240.5423,
234.7358, 195.3347

 3.3623, 2.5548,
0.5966

289.1406,

 1.3481, 0.9040,

283.4419, 239.9295

0.0000

343.8798,
338.4583, 290.8422

■ 0.2188, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.4513, 53.4919,
37.0027

■ 57.4513, 53.4919,
37.0027

■ 52.6667, 46.7354,
26.7367

■ 62.9929, 61.1362,
49.4518

■ 48.5995, 40.8256,
18.5225

■ 69.3205, 69.6922,
64.1981

■ 45.2121, 35.7291,
12.2199

■ 76.4664, 79.1925,
81.3517

■ 42.4618, 31.4072,
7.6692

■ 84.4598, 89.6655,
101.0145

■ 40.2997, 27.8174,
4.6842

■ 89.0699, 96.9172,
108.6201

■ 38.6676, 24.9118,
3.0347

■ 38.1484, 23.9541,
2.6130

Harmonies

Analogous

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



61.2550, 53.4919, 46.9145



57.4513, 53.4919, 37.0027



52.0630, 53.4919, 32.8827

Triad

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



57.4513, 53.4919, 37.0027



40.9744, 53.4919, 54.8440



55.2058, 53.4919, 90.9554

Complementary

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



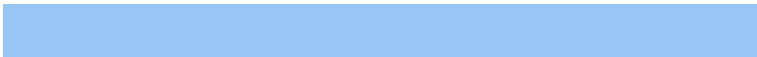
57.4513, 53.4919, 37.0027



51.1812, 58.4474, 89.4730

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.



49.6411, 53.4919, 94.1247



57.4513, 53.4919, 37.0027



41.6823, 53.4919, 71.2638

Square

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



57.4513, 53.4919, 37.0027



42.7520, 53.4919, 41.9042



44.7609, 53.4919, 86.3669



59.8941, 53.4919, 78.3584

Rectangle

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



57.4513, 53.4919, 37.0027



48.4000, 53.4919, 33.3234



44.7609, 53.4919, 86.3669



53.3657, 53.4919, 93.2431

Sweetspot

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



57.4527, 53.4944, 37.0038



85.2120, 87.0308, 84.9443



58.0384, 45.2541, 66.2146



17.9971, 18.3065, 17.6022



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.



57.4527, 53.4944, 37.0038



63.1738, 56.9070, 34.5843



67.4938, 73.5767, 40.3508



16.2085, 16.6301, 16.5054



21.3899, 13.5778, 1.4934



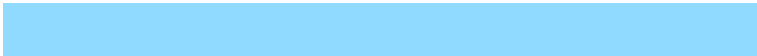
1.8680, 1.3067, 0.1538

Inverse Universe

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



51.1812, 58.4474, 89.4730



54.8651, 63.4240, 103.9581



42.0789, 40.2428, 86.4389



15.7723, 16.9786, 20.1675



15.5299, 17.2840, 47.6455



1.3834, 1.6208, 3.9942

Previews

White Background



This preview shows how the XYZ color 57.4513, 53.4919, 37.0027 looks on a white background.

Color Contrast Check

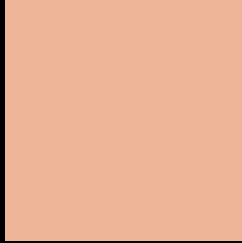
Large Text (above 18pt) WCAG AA × Fail

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 57.4513, 53.4919, 37.0027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

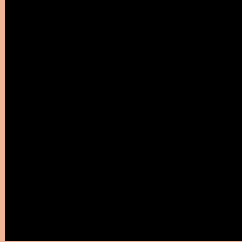
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4513, 53.4919, 37.0027

Background



This preview shows how black text looks on a background with the XYZ color 57.4513, 53.4919, 37.0027.



This preview shows how white text looks on a background with the XYZ color 57.4513, 53.4919,

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

57.4513, 53.4919, 37.0027

Protanopia

50.4184, 53.5877, 40.0339

Deuteranopia

54.8234, 53.6831, 36.7505



Tritanopia

61.3286, 53.6020, 55.2580

Trichromacy



Original Color

57.4513, 53.4919, 37.0027

Protanomaly

52.8136, 53.5472, 39.0046

Deuteranomaly

55.6814, 53.5043, 36.6708

Tritanomaly

60.0325, 53.6762, 48.2708

Monochromacy



Original Color

57.4513, 53.4919, 37.0027

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.4141, 53.9305, 50.2422

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4513, 53.4919, 37.0027 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(238, 181, 152)` looks like.

```
.text, #text, p{  
    color:rgb(238, 181, 152)  
}
```

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(238, 181, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 181, 152) }
```

Border

The CSS property to change the border of an element to XYZ 57.4513, 53.4919, 37.0027 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(238, 181, 152) }
```


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

```
.border{ border-color:rgb(238, 181, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 181, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 181, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 181, 152);  
box-shadow:4px 4px 4px 4px rgb(238, 181,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4513, 53.4919, 37.0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 181, 152) }
```

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

```
.background{ background-color: rgb(238,  
181, 152) }
```

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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