

Converting Colors

Android(4294097510)

Have a look what the booklet for
Android(4294097510) contains.

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Color

Android(4294097510)

Conversions

Conversions Part 1

Format	Color
Hex	F2BA66
RGB	242, 186, 102
RGB Percent	95%, 73%, 40%
CMY	0.0510, 0.2706, 0.6000
CMYK	0.00, 0.23, 0.58, 0.05
HSL	36°, 84%, 67%
HSV	36°, 58%, 95%
XYZ	56.5751, 54.9544, 20.1958
YIQ	193.1680, 60.3400, -14.2520

Conversions

Conversions Part 2

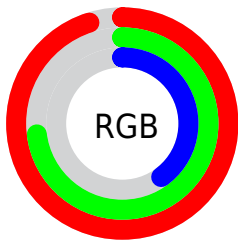
Format	Color
R_{YB}	195, 242, 102
Decimal	15907430
CIE _{Lab}	79.01, 11.05, 49.76
CIE _{LCh}	79, 50.972, 77.480
Yxy	54.9544, 0.4295, 0.4172
Android (android.graphics.Color)	4294097510 (0xFFFF2BA66)
YUV	193.1680, -44.9458, 42.8257
Hunter-Lab	74.1312, 6.4972, 35.7393

Details

The Android color `4294097510` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284915442`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963867`, and `4290217267` is the 20% darker color. If you saturate the color by 10%, you get `4294094926`, and if you desaturate by 10%, it is `4294100094`.

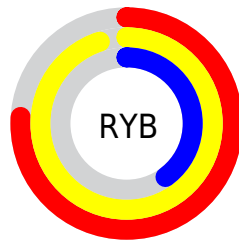
Distribution



Red (95%)

Green (73%)

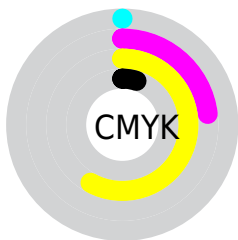
Blue (40%)



Red (76%)

Yellow (95%)

Blue (40%)

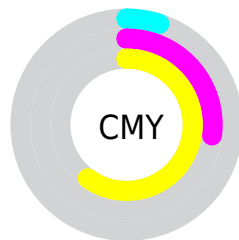


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (5%)



Cyan (5%)
















Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294097510 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 Android color 4294097510 by changing the saturation by 10% instead.

 4294097510	 4294097510
4294967295	 4292124492
 4294963867	 4290217267
 4294967222	 4288310296
 4294967251	 4286403584
 4294967279	 4284628224
	 4282853120
	 4281144064
	 4279238656
	 4278190080

 4294097510

 4294097510

 4294094926

 4294100094

 4294092598

 4294102422

 4294090013

 4294105007

 4294087429

 4294107591

 4294086912

 4294109919

 4294112503

 4294115071

 4294115327

Harmonies

Analogous

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



4294945152



4294097510



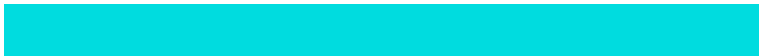
4291152486

Triad

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



4294097510



4278246623



4293635583

Complementary

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



4294097510



4284915442

Split Complementary

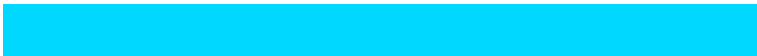
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289314815



4294097510



4278245631

Square

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



4294097510



4282833837



4282502911



4294942682

Rectangle

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



4294097510



4288926326



4282502911



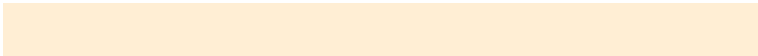
4292391935

Sweetspot

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



4294097510



4294962900



4294076062



4286608742



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294097510



4294949199



4293194342



4286083948



4290276864



4281868800

Inverse Universe

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



4284915442



4283405823



4285818610



4285297016



4278208952



4278195768

Previews

White Background



This preview shows how the Android color 4294097510 looks on a white background.

Color Contrast Check

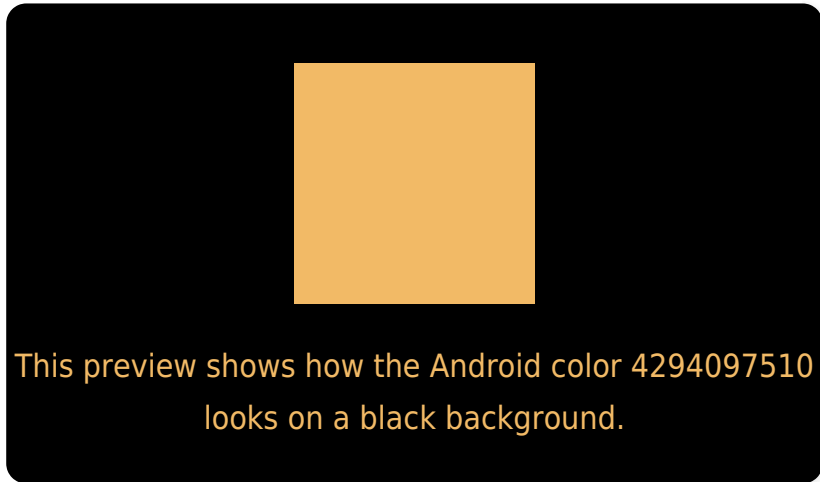
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4294097510 Background



This preview shows how black text looks on a background with the Android color 4294097510.




This preview shows how white text looks on a background with the Android color 4294097510.

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





Tritanopia
4294553789

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294097510 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(242, 186, 102)` looks like.

```
.text, #text, p{  
    color:rgb(242, 186, 102)  
}
```

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(242, 186, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 186, 102) }
```

Border

The CSS property to change the border of an element to Android 4294097510 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(242, 186, 102) }
```

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

```
.border{ border-color:rgb(242, 186, 102) }
```

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

Here you see how a box with a 4 pixel rgb(242, 186, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 186, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 186, 102);  
box-shadow:4px 4px 4px 4px rgb(242, 186,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294097510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 186, 102) }
```

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

```
.background{ background-color: rgb(242,  
186, 102) }
```

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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