

Converting Colors

Android(4294959992)

Have a look what the booklet for
Android(4294959992) contains.

Android(4294959992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294959992)

Conversions

Conversions Part 1

Format	Color
Hex	FFE378
RGB	255, 227, 120
RGB Percent	100%, 89%, 47%
CMY	0.0000, 0.1098, 0.5294
CMYK	0.00, 0.11, 0.53, 0.00
HSL	48°, 100%, 74%
HSV	48°, 53%, 100%
XYZ	72.0992, 77.5542, 28.9387
YIQ	223.1740, 51.0350, -27.3410

Conversions

Conversions Part 2

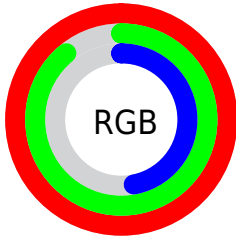
Format	Color
RYB	155, 255, 120
Decimal	16769912
CIELab	90.58, -3.38, 55.16
CIELCh	91, 55.266, 93.503
Yxy	77.5542, 0.4037, 0.4343
Android (android.graphics.Color)	4294959992 (0xFFFFE378)
YUV	223.1740, -50.8648, 27.9114
Hunter-Lab	88.0649, -7.9745, 42.1623

Details

The Android color `4294959992` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286092543`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967215`, and `4291079235` is the 20% darker color. If you saturate the color by 10%, you get `4294958687`, and if you desaturate by 10%, it is `4294961298`.

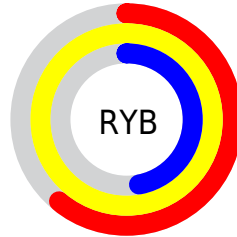
Distribution



Red (100%)

Green (89%)

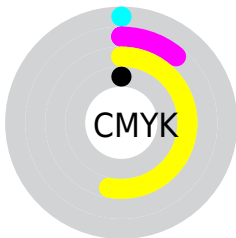
Blue (47%)



Red (61%)

Yellow (100%)

Blue (47%)

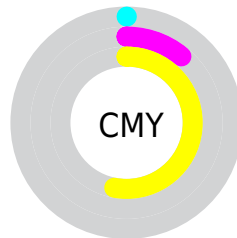


Cyan (0%)

Magenta (11%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959992 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 4294959992 by changing the saturation by 10% instead.



4294959992



4294959992

4294967295



4292986717



4294967215



4291079235



4294967243



4289172008



4294967271



4287330309



4285488896



4283779072



4282003968



4280360192



4278191104

 4294959992

 4294959992

 4294958687

 4294961298

 4294957125

 4294962859

 4294955820

 4294964164

 4294954514

 4294965470

 4294953472

 4294966776

4294967295

Harmonies

Analogous

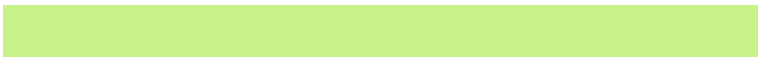
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955142



4294959992



4291359369

Triad

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



4294959992



4278255359



4294951423

Complementary

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



4294959992



4286092543

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.



4294038783



4294959992



4278253311

Square

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



4294959992



4278255593



4288342015



4294949344

Rectangle

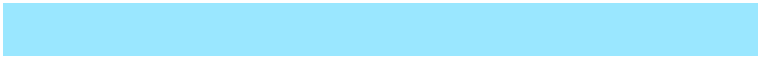
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959992



4288543139



4288342015



4294952959

Sweetspot

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



4294959992



4294965206



4294932629



4286610023



4278190080



4286611584

Same Dimension

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



4294959992



4294958428



4292476792



4286610803



4290746368



4282397440

Inverse Universe

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



4286092543



4284251903



4288575743



4285756800



4278200511



4278193472

Previews

White Background



This preview shows how the Android color 4294959992 looks on a white background.

Color Contrast Check

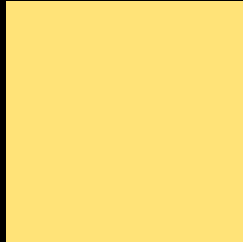
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294959992 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](#).

Android 4294959992 Background



This preview shows how black text looks on a background with the Android color 4294959992.



This preview shows how white text looks on a background with the Android color 4294959992.

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
4294959992

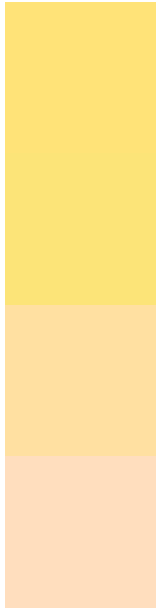
Protanopia
4294698104

Deuteranopia
4294959033



Tritanopia
4294958054

Trichromacy



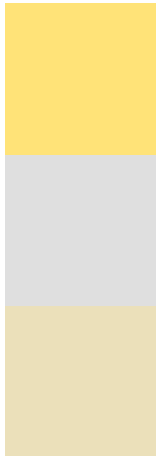
Original Color
4294959992

Protanomaly
4294763640

Deuteranomaly
4294959265

Tritanomaly
4294958782

Monochromacy



Original Color
4294959992

Achromatopsia
4292861919

Achromatomaly
4293648570

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959992 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(255, 227, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 120)  
}
```

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(255, 227, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 120) }
```

Border

The CSS property to change the border of an element to Android 4294959992 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(255, 227, 120) }
```

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

```
.border{ border-color:rgb(255, 227, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294959992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 120) }
```

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

```
.background{ background-color: rgb(255,  
227, 120) }
```

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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