

Converting Colors

Android(4294950577)

Have a look what the booklet for
Android(4294950577) contains.

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Color

Android(4294950577)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB1
RGB	255, 190, 177
RGB Percent	100%, 75%, 69%
CMY	0.0000, 0.2549, 0.3059
CMYK	0.00, 0.25, 0.31, 0.00
HSL	10°, 100%, 85%
HSV	10°, 31%, 100%
XYZ	67.5893, 61.2612, 49.8572
YIQ	207.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

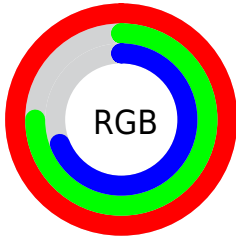
Format	Color
R _Y B	255, 193, 177
Decimal	16760497
CIE Lab	82.52, 21.64, 15.71
CIE LCh	83, 26.738, 35.975
Yxy	61.2612, 0.3782, 0.3428
Android (android.graphics.Color)	4294950577 (0xFFFFBEB1)
YUV	207.9530, -15.2598, 41.2602
Hunter-Lab	78.2696, 17.1710, 17.0213

Details

The Android color `4294950577` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289852159`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294965225`, and `4291135612` is the 20% darker color. If you saturate the color by 10%, you get `4294945175`, and if you desaturate by 10%, it is `4294955979`.

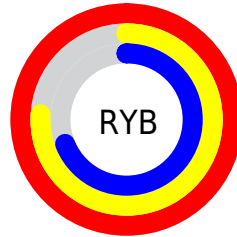
Distribution



Red (100%)

Green (75%)

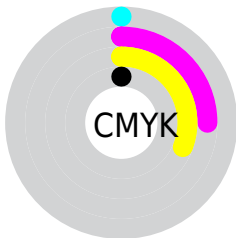
Blue (69%)



Red (100%)

Yellow (76%)

Blue (69%)

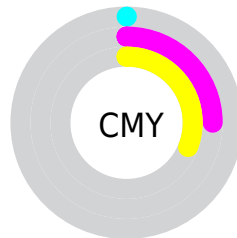


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950577 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 4294950577 by changing the saturation by 10% instead.

 4294950577

 4294950577

4294967295

 4293043094

 4294965225

 4291135612

 4289294179

 4287452748

 4285677109

 4283967264

 4282323209

 4280811520

 4278190080

 4294950577

 4294950577

 4294945175

 4294955979

 4294939518

 4294961636

 4294934116

4294967038

 4294928715

4294967295

 4294923313

 4294917912

 4294912768

Harmonies

Analogous

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



4294949833



4294950577



4294100384

Triad

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



4294950577



4288928440



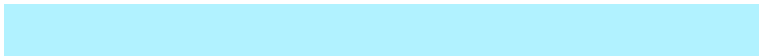
4290170623

Complementary

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



4294950577



4289852159

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.



4288075258



4294950577



4287421650

Square

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



4294950577



4290762148



4287027946



4292396534

Rectangle

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



4294950577



4293118876



4287027946



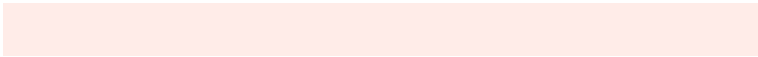
4289450495

Sweetspot

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



4294950577



4294962408



4294947314



4286608497



4278190080



4286611584

Same Dimension

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



4294950577



4294946977



4294960561



4286608755



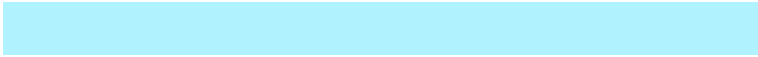
4290715648



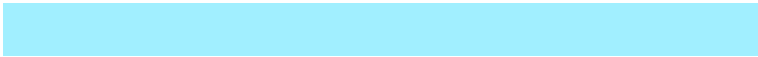
4282387200

Inverse Universe

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



4289852159



4288802815



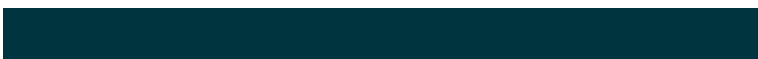
4289842175



4285758848



4278230975



4278203712

Previews

White Background



This preview shows how the Android color 4294950577 looks on a white background.

Color Contrast Check

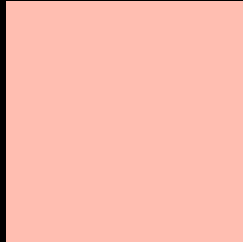
Large Text (above 18pt) WCAG AA × Fail

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 4294950577 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 4294950577 Background



This preview shows how black text looks on a background with the Android color 4294950577.



This preview shows how white text looks on a background with the Android color 4294950577.

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
4294950577

Protanopia
4292267449

Deuteranopia
4293707440



Tritanopia
4294950089

Trichromacy



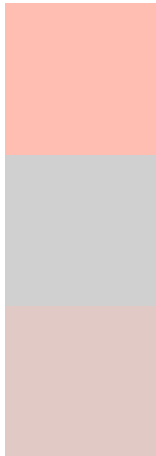
Original Color
4294950577

Protanomaly
4293249206

Deuteranomaly
4294165424

Tritanomaly
4294950336

Monochromacy



Original Color
4294950577

Achromatopsia
4291875024

Achromatomaly
4292987333

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950577 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, 190, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 177)  
}
```

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, 190, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 177) }
```

Border

The CSS property to change the border of an element to Android 4294950577 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, 190, 177) }
```

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

```
.border{ border-color:rgb(255, 190, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294950577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 177) }
```

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

```
.background{ background-color: rgb(255,  
190, 177) }
```

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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