

Converting Colors

Android(4294950562)

Have a look what the booklet for
Android(4294950562) contains.

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Color

Android(4294950562)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEA2
RGB	255, 190, 162
RGB Percent	100%, 75%, 64%
CMY	0.0000, 0.2549, 0.3647
CMYK	0.00, 0.25, 0.36, 0.00
HSL	18°, 100%, 82%
HSV	18°, 36%, 100%
XYZ	66.1750, 60.6955, 42.4100
YIQ	206.2430, 47.7280, 5.0720

Conversions

Conversions Part 2

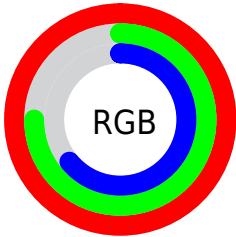
Format	Color
R_{YB}	255, 202, 162
Decimal	16760482
CIE _{Lab}	82.21, 19.81, 23.28
CIE _{LCh}	82, 30.568, 49.591
Yxy	60.6955, 0.3909, 0.3585
Android (android.graphics.Color)	4294950562 (0xFFFFBEA2)
YUV	206.2430, -21.8118, 42.7599
Hunter-Lab	77.9073, 15.2813, 22.2597

Details

The Android color `4294950562` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288865279`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294964953`, and `4291070062` is the 20% darker color. If you saturate the color by 10%, you get `4294945928`, and if you desaturate by 10%, it is `4294955195`.

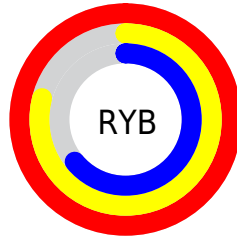
Distribution



Red (100%)

Green (75%)

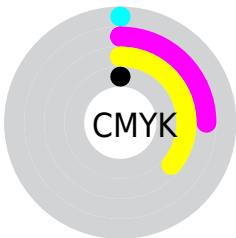
Blue (64%)



Red (100%)

Yellow (79%)

Blue (64%)

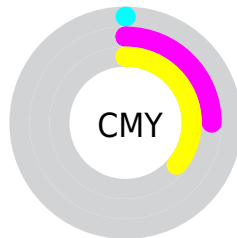


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950562 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 4294950562 by changing the saturation by 10% instead.

 4294950562

 4294950562

4294967295

 4292977544

 4294964953

 4291070062

 4294967285

 4289228630

 4287387198

 4285611816

 4283901971

 4282257920

 4280680448

 4278190080

■ 4294950562

■ 4294950562

■ 4294945928

■ 4294955195

■ 4294941295

■ 4294959829

■ 4294936918

■ 4294964207

■ 4294932284

4294967295

■ 4294927650

■ 4294923017

■ 4294921472

Harmonies

Analogous

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



4294949051



4294950562



4293642132

Triad

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



4294950562



4287487169



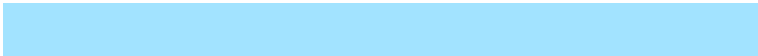
4291021311

Complementary

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



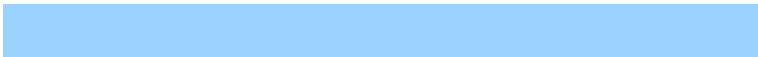
4294950562



4288865279

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.



4288402175



4294950562



4286110943

Square

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



4294950562



4289583271



4286372343



4293378034

Rectangle

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



4294950562



4292398740



4286372343



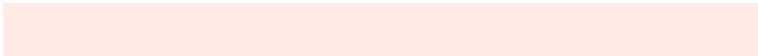
4290170111

Sweetspot

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



4294950562



4294962147



4294943459



4286608495



4278190080



4286611584

Same Dimension

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



4294950562



4294947215



4294962338



4286609267



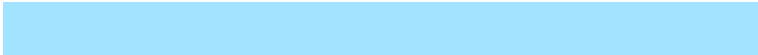
4290722304



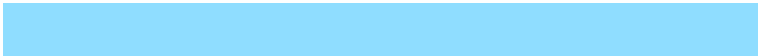
4282389248

Inverse Universe

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



4288865279



4287618559



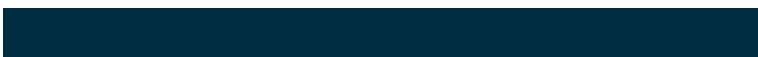
4288853503



4285758592



4278224575



4278201664

Previews

White Background



This preview shows how the Android color 4294950562 looks on a white background.

Color Contrast Check

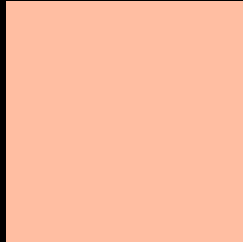
Large Text (above 18pt) WCAG AA × Fail

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 4294950562 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 4294950562 Background



This preview shows how black text looks on a background with the Android color 4294950562.




This preview shows how white text looks on a background with the Android color 4294950562.

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
4294949575

Trichromacy



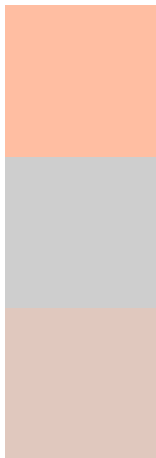
Original Color
4294950562

Protanomaly
4293380006

Deuteranomaly
4294296225

Tritanomaly
4294949818

Monochromacy



Original Color
4294950562

Achromatopsia
4291743438

Achromatomaly
4292921534

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950562 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 162) }
```

Border

The CSS property to change the border of an element to Android 4294950562 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, 162) }
```

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

```
.border{ border-color:rgb(255, 190, 162) }
```

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, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294950562 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, 162) }
```

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

```
.background{ background-color: rgb(255,  
190, 162) }
```

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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