

Converting Colors

Android(4292526765)

Have a look what the booklet for
Android(4292526765) contains.

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Color

Android(4292526765)

Conversions

Conversions Part 1

Format	Color
Hex	DAC2AD
RGB	218, 194, 173
RGB Percent	85%, 76%, 68%
CMY	0.1451, 0.2392, 0.3216
CMYK	0.00, 0.11, 0.21, 0.15
HSL	28°, 38%, 77%
HSV	28°, 21%, 85%
XYZ	55.7481, 56.5061, 47.5037
YIQ	198.7820, 21.0450, -1.4430

Conversions

Conversions Part 2

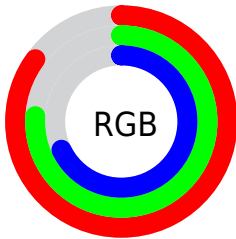
Format	Color
R _Y B	218, 212, 173
Decimal	14336685
CIE Lab	79.90, 5.17, 13.66
CIE LCh	80, 14.604, 69.265
Yxy	56.5061, 0.3490, 0.3537
Android (android.graphics.Color)	4292526765 (0xFFDAC2AD)
YUV	198.7820, -12.7105, 16.8542
Hunter-Lab	75.1706, 0.8308, 15.1513

Details

The Android color `4292526765` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289578458`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965988`, and `4288908409` is the 20% darker color. If you saturate the color by 10%, you get `4292523671`, and if you desaturate by 10%, it is `4292529859`.

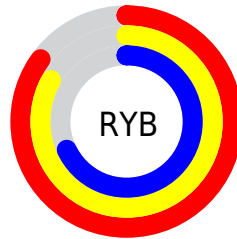
Distribution



Red (85%)

Green (76%)

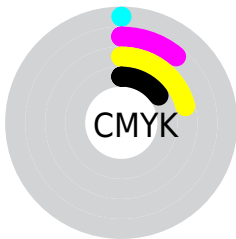
Blue (68%)



Red (85%)

Yellow (83%)

Blue (68%)

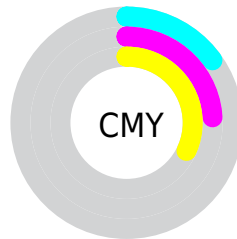


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292526765 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 4292526765 by changing the saturation by 10% instead.

 4292526765

 4292526765

4294967295

 4290684818

 4294965988

 4288908409

 4287132512

 4285422152

 4283777841

 4282264860

 4280817667

 4278976512

 4278190080

 4292526765

 4292526765

 4292523671

 4292529859

 4292520833

 4292532697

 4292517740

 4292535790

 4292514646

 4292538879

 4292511808

 4292541695

 4292508714

 4292542463

 4292505876

 4292503040

Harmonies

Analogous

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



4293050037



4292526765



4291675819

Triad

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



4292526765



4289056458



4291740123

Complementary

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



4292526765



4289578458

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.



4290627297



4292526765



4288990679

Square

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



4292526765



4289711548



4289579743



4292656848

Rectangle

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



4292526765



4290955694



4289579743



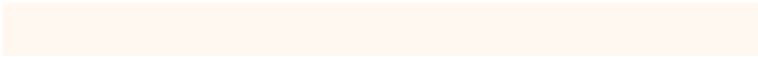
4291347422

Sweetspot

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



4292526765



4294965232



4292521413



4286610295



4278190080



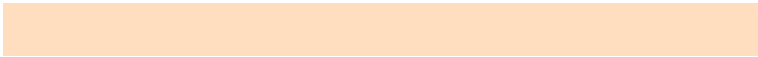
4286611584

Same Dimension

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



4292526765



4294958527



4292532397



4285425763



4289548544



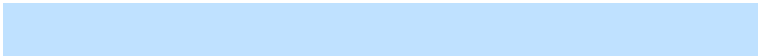
4281210112

Inverse Universe

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



4289578458



4290765311



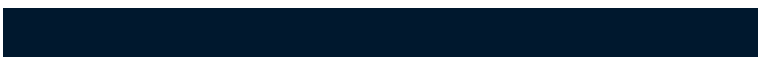
4289572826



4284705134



4278213805



4278196270

Previews

White Background



This preview shows how the Android color 4292526765 looks on a white background.

Color Contrast Check

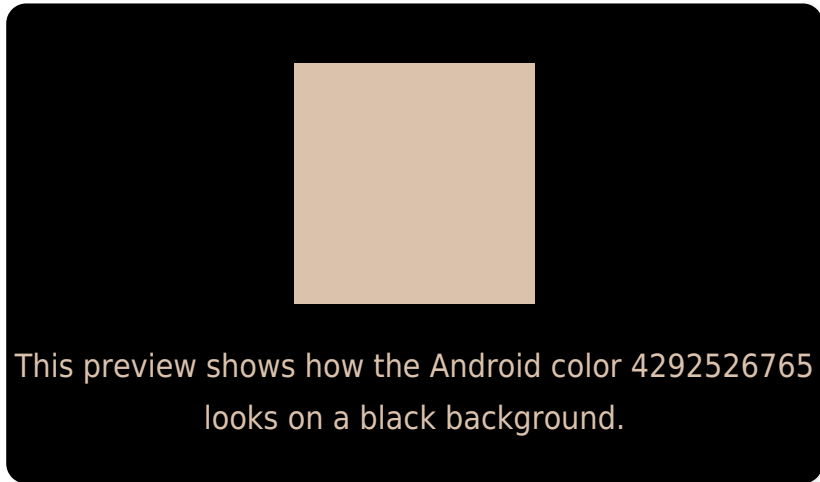
Large Text (above 18pt) WCAG AA × Fail

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

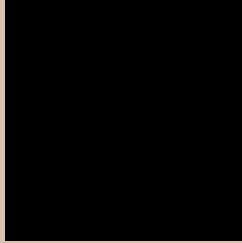
Any Text WCAG AA ✓ Pass

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 4292526765 Background



This preview shows how black text looks on a background with the Android color 4292526765.



This preview shows how white text looks on a background with the Android color 4292526765.

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
4292526765

Protanopia
4291806895

Deuteranopia
4293050286



Tritanopia
4292787660

Trichromacy



Original Color

4292526765

Protanomaly

4292068782

Deuteranomaly

4292853934

Tritanomaly

4292722625

Monochromacy



Original Color

4292526765

Achromatopsia

4291282887

Achromatomaly

4291741118

CSS Examples

Text

The CSS property to change the color of the text to Android 4292526765 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(218, 194, 173)` looks like.

```
.text, #text, p{  
    color:rgb(218, 194, 173)  
}
```

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(218, 194, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 194, 173) }
```

Border

The CSS property to change the border of an element to Android 4292526765 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(218, 194, 173) }
```

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

```
.border{ border-color:rgb(218, 194, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 194, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 194, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 194, 173);  
box-shadow:4px 4px 4px 4px rgb(218, 194,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292526765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 194, 173) }
```

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

```
.background{ background-color: rgb(218,  
194, 173) }
```

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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