

Converting Colors

Android(4292595362)

Have a look what the booklet for
Android(4292595362) contains.

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Color

Android(4292595362)

Conversions

Conversions Part 1

Format	Color
Hex	DBCEA2
RGB	219, 206, 162
RGB Percent	86%, 81%, 64%
CMY	0.1412, 0.1922, 0.3647
CMYK	0.00, 0.06, 0.26, 0.14
HSL	46°, 44%, 75%
HSV	46°, 26%, 86%
XYZ	57.8063, 61.8113, 43.0665
YIQ	204.8710, 21.8720, -10.9280

Conversions

Conversions Part 2

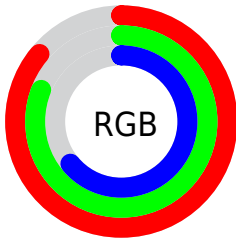
Format	Color
RYB	179, 219, 162
Decimal	14405282
CIELab	82.81, -2.29, 23.56
CIELCh	83, 23.668, 95.558
Yxy	61.8113, 0.3553, 0.3799
Android (android.graphics.Color)	4292595362 (0xFFDBCEA2)
YUV	204.8710, -21.1354, 12.3911
Hunter-Lab	78.6202, -6.3413, 22.5563

Details

The Android color `4292595362` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288851931`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967257`, and `4288911470` is the 20% darker color. If you saturate the color by 10%, you get `4292594060`, and if you desaturate by 10%, it is `4292596664`.

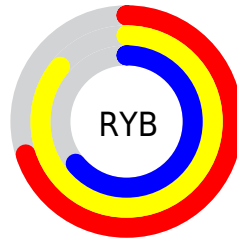
Distribution



Red (86%)

Green (81%)

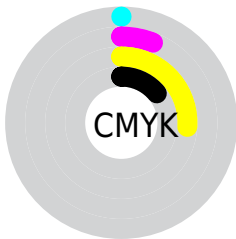
Blue (64%)



Red (70%)

Yellow (86%)

Blue (64%)

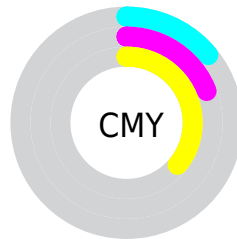


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292595362 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 4292595362 by changing the saturation by 10% instead.



4292595362



4292595362

4294967295



4290753416



4294967257



4288911470



4294967286



4287200853



4285490494



4283845927



4282267410



4280819968



4278848512



4278190080

 4292595362

 4292595362

 4292594060

 4292596664

 4292592758

 4292597966

 4292591456

 4292599268

 4292590154

 4292600570

 4292588852

 4292601855

 4292587551

 4292603135

 4292586249

 4292604415

 4292585728

 4292605695

 4292606975

Harmonies

Analogous

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



4293904294



4292595362



4290958762

Triad

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



4292595362



4287748839



4293902817

Complementary

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



4292595362



4288851931

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.



4292331506



4292595362



4288665078

Square

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



4292595362



4288076754



4290433018



4294688459

Rectangle

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



4292595362



4289845428



4290433018



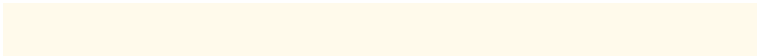
4293444584

Sweetspot

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



4292595362



4294965995



4292584111



4286610803



4278190080



4286611584

Same Dimension

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



4292595362



4294962608



4291615650



4285426531



4289562112



4281213696

Inverse Universe

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



4288851931



4289774335



4289831643



4284704110



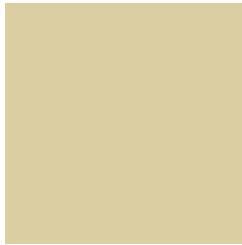
4278200493



4278192686

Previews

White Background



This preview shows how the Android color 4292595362 looks on a white background.

Color Contrast Check

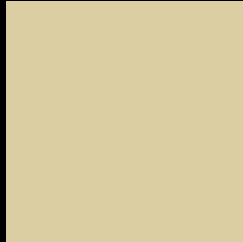
Large Text (above 18pt) WCAG AA × Fail

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 4292595362 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 4292595362 Background



This preview shows how black text looks on a background with the Android color 4292595362.

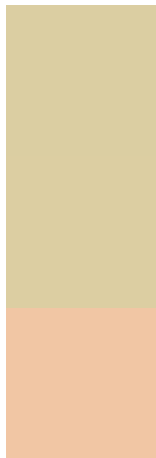


This preview shows how white text looks on a background with the Android color 4292595362.

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
4292595362

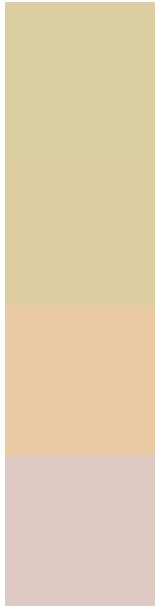
Protanopia
4292660898

Deuteranopia
4294035108



Tritanopia
4292986838

Trichromacy



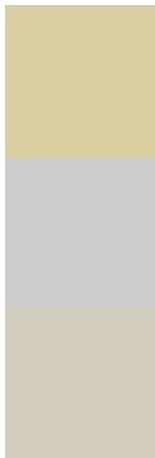
Original Color
4292595362

Protanomaly
4292660898

Deuteranomaly
4293511587

Tritanomaly
4292856515

Monochromacy



Original Color
4292595362

Achromatopsia
4291677645

Achromatomaly
4292005309

CSS Examples

Text

The CSS property to change the color of the text to Android 4292595362 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(219, 206, 162)` looks like.

```
.text, #text, p{  
    color:rgb(219, 206, 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(219, 206, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 206, 162) }
```

Border

The CSS property to change the border of an element to Android 4292595362 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(219, 206, 162) }
```

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

```
.border{ border-color:rgb(219, 206, 162) }
```

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

Here you see how a box with a 4 pixel rgb(219, 206, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 206, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 206, 162);  
box-shadow:4px 4px 4px 4px rgb(219, 206,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4292595362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 206, 162) }
```

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

```
.background{ background-color: rgb(219,  
206, 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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