

Converting Colors

Android(4293307795)

Have a look what the booklet for
Android(4293307795) contains.

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Color

Android(4293307795)

Conversions

Conversions Part 1

Format	Color
Hex	E6AD93
RGB	230, 173, 147
RGB Percent	90%, 68%, 58%
CMY	0.0980, 0.3216, 0.4235
CMYK	0.00, 0.25, 0.36, 0.10
HSL	19°, 62%, 74%
HSV	19°, 36%, 90%
XYZ	52.8432, 48.8167, 34.2412
YIQ	187.0790, 42.3180, 3.9980

Conversions

Conversions Part 2

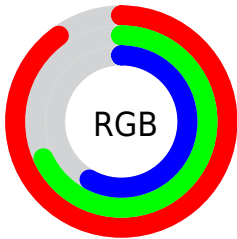
Format	Color
R _Y B	230, 185, 147
Decimal	15117715
CIE Lab	75.34, 17.44, 21.47
CIE LCh	75, 27.663, 50.911
Yxy	48.8167, 0.3888, 0.3592
Android (android.graphics.Color)	4293307795 (0xFFE6AD93)
YUV	187.0790, -19.7589, 37.6417
Hunter-Lab	69.8690, 12.7321, 19.8516

Details

The Android color `4293307795` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287876326`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960585`, and `4289558624` is the 20% darker color. If you saturate the color by 10%, you get `4293303676`, and if you desaturate by 10%, it is `4293311914`.

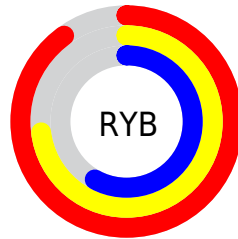
Distribution



Red (90%)

Green (68%)

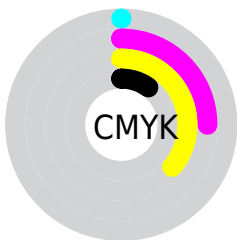
Blue (58%)



Red (90%)

Yellow (73%)

Blue (58%)

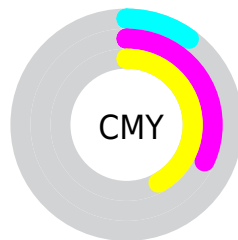


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293307795 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 4293307795 by changing the saturation by 10% instead.



4293307795



4293307795

4294967295



4291400313



4294960585



4289558624



4294967269



4287717448



4285941810



4284231964



4282587908



4280943872



4278190080



4293307795



4293307795

4293303676

4293311914

4293299557

4293316033

4293295694

4293319896

4293291575

4293324015

4293287456

4293328127

4293283337

4293328895

4293281792

Harmonies

Analogous

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



4293765289



4293307795



4292064648

Triad

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



4293307795



4286695345



4289967849

Complementary

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



4293307795



4287876326

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.



4287610603



4293307795



4285515979

Square

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



4293307795



4288464025



4285842912



4292062682

Rectangle

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



4293307795



4291017607



4285842912



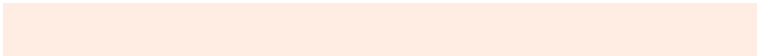
4289182187

Sweetspot

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



4293307795



4294962403



4293301197



4286608495



4278190080



4286611584

Same Dimension

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



4293307795



4294947985



4293318035



4285754215



4289935360



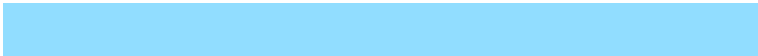
4281536512

Inverse Universe

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



4287876326



4287749631



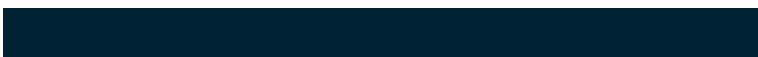
4287866086



4284968819



4278221747



4278199091

Previews

White Background



This preview shows how the Android color 4293307795 looks on a white background.

Color Contrast Check

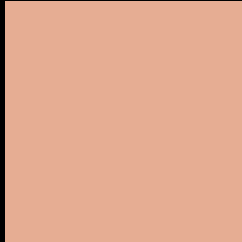
Large Text (above 18pt) WCAG AA × Fail

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 4293307795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

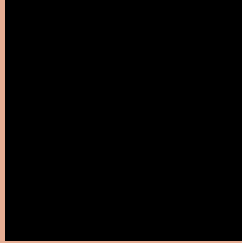
Any Text WCAG AA ✓ Pass

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 4293307795 Background



This preview shows how black text looks on a background with the Android color 4293307795.



This preview shows how white text looks on a background with the Android color 4293307795.

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](#).

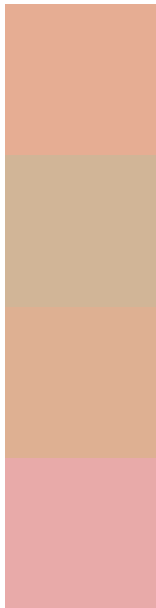
Dichromacy





Tritanopia
4293503157

Trichromacy



Original Color
4293307795

Protanomaly
4291933591

Deuteranomaly
4292784274

Tritanomaly
4293438121

Monochromacy



Original Color
4293307795

Achromatopsia
4290493371

Achromatomaly
4291540652

CSS Examples

Text

The CSS property to change the color of the text to Android 4293307795 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(230, 173, 147)` looks like.

```
.text, #text, p{  
    color:rgb(230, 173, 147)  
}
```

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(230, 173, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 173, 147) }
```

Border

The CSS property to change the border of an element to Android 4293307795 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(230, 173, 147) }
```

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

```
.border{ border-color:rgb(230, 173, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 173, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 173, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 173, 147);  
box-shadow:4px 4px 4px 4px rgb(230, 173,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293307795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 173, 147) }
```

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

```
.background{ background-color: rgb(230,  
173, 147) }
```

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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