

Converting Colors

Android(4286440864)

Have a look what the booklet for
Android(4286440864) contains.

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Color

Android(4286440864)

Conversions

Conversions Part 1

Format	Color
Hex	7DE5A0
RGB	125, 229, 160
RGB Percent	49%, 90%, 63%
CMY	0.5098, 0.1020, 0.3725
CMYK	0.45, 0.00, 0.30, 0.10
HSL	140°, 67%, 69%
HSV	140°, 45%, 90%
XYZ	42.8219, 62.9367, 43.1487
YIQ	190.0380, -39.8350, -43.5070

Conversions

Conversions Part 2

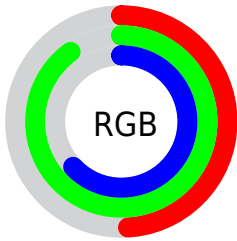
Format	Color
RYB	125, 203, 229
Decimal	8250784
CIELab	83.41, -45.18, 24.49
CIELCh	83, 51.392, 151.539
Yxy	62.9367, 0.2876, 0.4227
Android (android.graphics.Color)	4286440864 (0xFF7DE5A0)
YUV	190.0380, -14.8087, -57.0383
Hunter-Lab	79.3326, -42.4819, 23.2852

Details

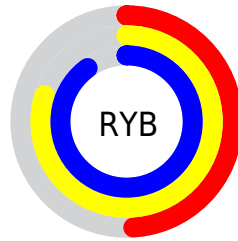
The Android color `4286440864` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293230018`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290183127`, and `4282625388` is the 20% darker color. If you saturate the color by 10%, you get `4284933521`, and if you desaturate by 10%, it is `4287948207`.

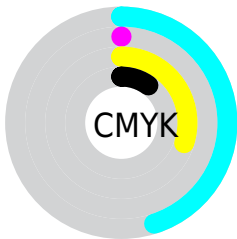
Distribution



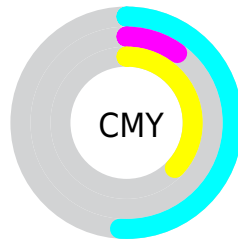
- Red (49%)
- Green (90%)
- Blue (63%)



- Red (49%)
- Yellow (80%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286440864 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 4286440864 by changing the saturation by 10% instead.

 4286440864

 4286440864

4294967295

 4284598662

 4290183127

 4282625388

 4292083700


 4280455763

 4294049791

 4278220604

 4278214181

 4278207759

 4278201856

 4278195200

 4278190080

 4286440864


 4286440864

 4284933521

 4287948207

 4283426178

 4289455550

 4281918834

 4290962894

 4280411491

 4292470237

 4278904148

 4293977580

 4278248781

 4294960635

 4294960639

Harmonies

Analogous

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



4290370683



4286440864



4279101905

Triad

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



4286440864



4287026431



4294946464

Complementary

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



4286440864



4293230018

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.



4294945231



4286440864



4292330239

Square

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



4286440864



4278247935



4294947327



4294950268

Rectangle

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



4286440864



4278249970



4294947327



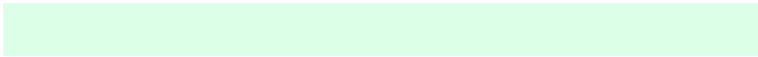
4294945455

Sweetspot

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



4286440864



4292607975



4290962813



4285169777



4278190080



4286611584

Same Dimension

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



4286440864



4285923236



4286440916



4284969835



4278235964



4278203153

Inverse Universe

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



4293230018



4294931921



4293229966



4285753199



4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4286440864 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 4286440864 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 4286440864 Background



This preview shows how black text looks on a background with the Android color 4286440864.



This preview shows how white text looks on a background with the Android color 4286440864.

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



Trichromacy



Original Color

4286440864



Protanomaly

4290500250



Deuteranomaly

4291219876



Tritanomaly

4287160273

Monochromacy



Original Color

4286440864



Achromatopsia

4290690750



Achromatomaly

4289121459

CSS Examples

Text

The CSS property to change the color of the text to Android 4286440864 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(125, 229, 160)` looks like.

```
.text, #text, p{  
    color:rgb(125, 229, 160)  
}
```

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(125, 229, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 229, 160) }
```

Border

The CSS property to change the border of an element to Android 4286440864 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(125, 229, 160) }
```

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

```
.border{ border-color:rgb(125, 229, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 229, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 229, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 229, 160);  
box-shadow:4px 4px 4px 4px rgb(125, 229,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4286440864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 229, 160) }
```

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

```
.background{ background-color: rgb(125,  
229, 160) }
```

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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