

Converting Colors

Android(4286042003)

Have a look what the booklet for
Android(4286042003) contains.

Android(4286042003)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286042003)

Conversions

Conversions Part 1

Format	Color
Hex	77CF93
RGB	119, 207, 147
RGB Percent	47%, 81%, 58%
CMY	0.5333, 0.1882, 0.4235
CMYK	0.43, 0.00, 0.29, 0.19
HSL	139°, 48%, 64%
HSV	139°, 43%, 81%
XYZ	35.1870, 50.6542, 35.5264
YIQ	173.8480, -33.1880, -37.3160

Conversions

Conversions Part 2

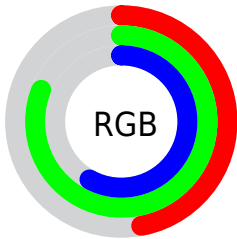
Format	Color
RYB	119, 186, 207
Decimal	7851923
CIELab	76.47, -39.55, 21.74
CIELCh	76, 45.136, 151.203
Yxy	50.6542, 0.2899, 0.4174
Android (android.graphics.Color)	4286042003 (0xFF77CF93)
YUV	173.8480, -13.2361, -48.1017
Hunter-Lab	71.1717, -36.3008, 20.2247

Details

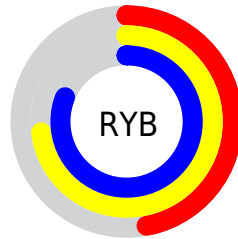
The Android color `4286042003` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291786675`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289724361`, and `4282423392` is the 20% darker color. If you saturate the color by 10%, you get `4284665733`, and if you desaturate by 10%, it is `4287418273`.

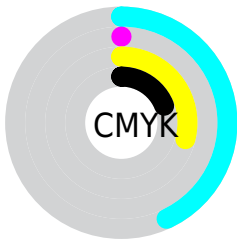
Distribution



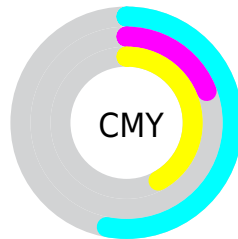
- Red (47%)
- Green (81%)
- Blue (58%)



- Red (47%)
- Yellow (73%)
- Blue (81%)



- Cyan (43%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (53%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286042003 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 4286042003 by changing the saturation by 10% instead.



4286042003



4286042003

4294967295



4284265337



4289724361



4282423392



4291559397



4280385096



4293459967



4278215729



4278209307



4278203395



4278198016



4278190080



4286042003



4286042003

 4284665733

 4287418273

 4283354999

 4288729007

 4281978729

 4290105277

 4280602459

 4291481547

 4279291724

 4292857818

 4278243138

 4294168552

 4294954998

 4294955007

Harmonies

Analogous

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



4289382259



4286042003



4281390013

Triad

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



4286042003



4286562559



4294942612

Complementary

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



4286042003



4291786675

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.



4294941629



4286042003



4291015167

Square

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



4286042003



4279290879



4294091750



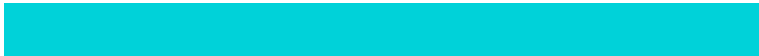
4294421620

Rectangle

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



4286042003



4278244057



4294091750



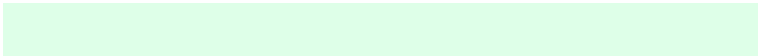
4294942113

Sweetspot

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



4286042003



4292804584



4289974135



4285235314



4278190080



4286611584

Same Dimension

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



4286042003



4286447526



4286042047



4284377441



4278233142



4278200589

Inverse Universe

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



4291786675



4294933974



4291786631



4285095525



4289200243



4280877084

Previews

White Background



This preview shows how the Android color 4286042003 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 4286042003 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 4286042003 Background



This preview shows how black text looks on a background with the Android color 4286042003.



This preview shows how white text looks on a background with the Android color 4286042003.

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

4286042003



Protanomaly

4289446541



Deuteranomaly

4290166423



Tritanomaly

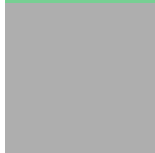
4286695870

Monochromacy



Original Color

4286042003



Achromatopsia

4289638062



Achromatomaly

4288330404

CSS Examples

Text

The CSS property to change the color of the text to Android 4286042003 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(119, 207, 147)` looks like.

```
.text, #text, p{  
    color:rgb(119, 207, 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(119, 207, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 207, 147) }
```

Border

The CSS property to change the border of an element to Android 4286042003 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(119, 207, 147) }
```

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

```
.border{ border-color:rgb(119, 207, 147) }
```

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

Here you see how a box with a 4 pixel rgb(119, 207, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 207, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 207, 147);  
box-shadow:4px 4px 4px 4px rgb(119, 207,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286042003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 207, 147) }
```

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

```
.background{ background-color: rgb(119,  
207, 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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