

Converting Colors

Android(4286439266)

Have a look what the booklet for
Android(4286439266) contains.

Android(4286439266)	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(4286439266)

Conversions

Conversions Part 1

Format	Color
Hex	7DDF62
RGB	125, 223, 98
RGB Percent	49%, 87%, 38%
CMY	0.5098, 0.1255, 0.6157
CMYK	0.44, 0.00, 0.56, 0.13
HSL	107°, 66%, 63%
HSV	107°, 56%, 87%
XYZ	37.0497, 58.0172, 20.8010
YIQ	179.4480, -18.2830, -59.6510

Conversions

Conversions Part 2

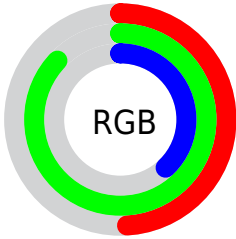
Format	Color
RYB	98, 223, 196
Decimal	8249186
CIELab	80.75, -51.77, 51.62
CIELCh	81, 73.110, 135.084
Yxy	58.0172, 0.3198, 0.5007
Android (android.graphics.Color)	4286439266 (0xFF7DDF62)
YUV	179.4480, -40.1539, -47.7509
Hunter-Lab	76.1690, -46.4707, 37.1268

Details

The Android color `4286439266` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291060447`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290248600`, and `4282558253` is the 20% darker color. If you saturate the color by 10%, you get `4285325132`, and if you desaturate by 10%, it is `4287553400`.

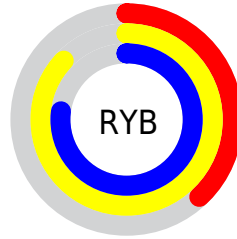
Distribution



Red (49%)

Green (87%)

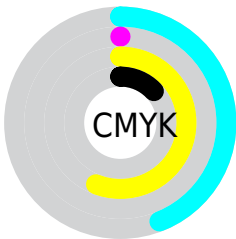
Blue (38%)



Red (38%)

Yellow (87%)

Blue (77%)

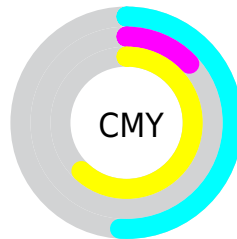


Cyan (44%)

Magenta (0%)

Yellow (56%)

Black (13%)



Cyan (51%)

Magenta (13%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286439266 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 4286439266 by changing the saturation by 10% instead.

 4286439266

 4286439266

4294967295

 4284531528

 4290248600

 4282558253

 4292149172

 4280257547

 4294115280

 4278219264

 4294967277

 4278212608

 4278206464

 4278200832

 4278191360

 4278190080

 4286439266

 4286439266

 4285325132

 4287553400

 4284145461

 4288733071

 4283031327

 4289847205

 4281851657

 4291026875

 4281392896

 4292141010

 4293320680

 4294434814

 4294959103

Harmonies

Analogous

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



4291612726



4286439266



4278249379

Triad

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



4286439266



4278246143



4294937257

Complementary

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



4286439266



4291060447

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.



4294938349



4286439266



4287087871

Square

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



4286439266



4278249215



4294486015



4294942058

Rectangle

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



4286439266



4278249938



4294486015



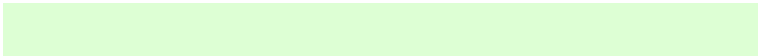
4294936768

Sweetspot

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



4286439266



4292739028



4292854882



4285300838



4278190080



4286611584

Same Dimension

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



4286439266



4286185300



4284669829



4284969061



4280725504



4278857728

Inverse Universe

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



4291060447



4292498687



4292829884



4285425008



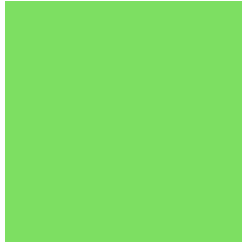
4287234224



4280680496

Previews

White Background



This preview shows how the Android color 4286439266 looks on a white background.

Color Contrast Check

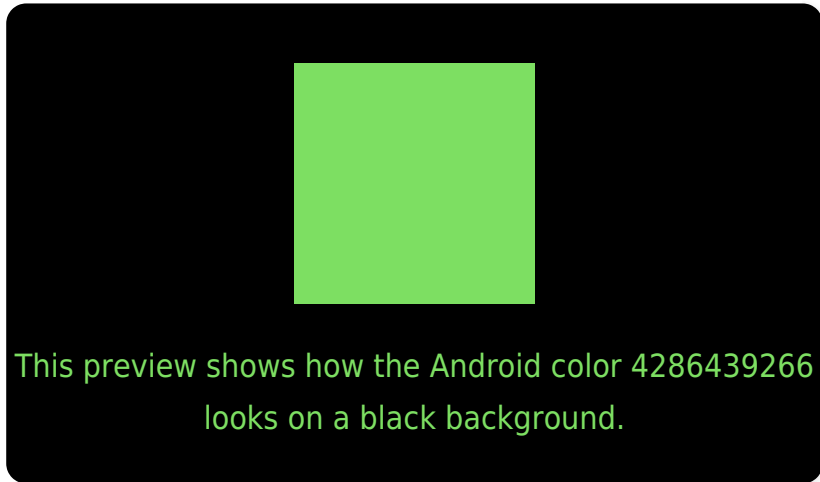
Large Text (above 18pt) WCAG AA × Fail

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 4286439266 Background



This preview shows how black text looks on a background with the Android color 4286439266.

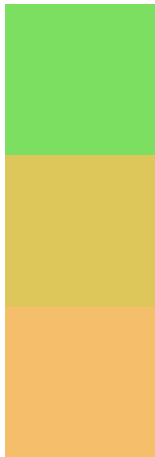


This preview shows how white text looks on a background with the Android color 4286439266.

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
4286439266

Protanopia
4292724571

Deuteranopia
4294229611

Trichromacy



Original Color

4286439266



Protanomaly

4290433118



Deuteranomaly

4291414632



Tritanomaly

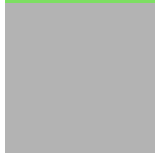
4287420339

Monochromacy



Original Color

4286439266



Achromatopsia

4289967027



Achromatomaly

4288660374

CSS Examples

Text

The CSS property to change the color of the text to Android 4286439266 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, 223, 98)` looks like.

```
.text, #text, p{  
    color:rgb(125, 223, 98)  
}
```

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, 223, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 223, 98) }
```

Border

The CSS property to change the border of an element to Android 4286439266 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, 223, 98) }
```

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

```
.border{ border-color:rgb(125, 223, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 223, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 223, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 223, 98);  
box-shadow:4px 4px 4px 4px rgb(125, 223,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286439266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 223, 98) }
```

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

```
.background{ background-color: rgb(125,  
223, 98) }
```

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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