

Converting Colors

Android(4284206432)

Have a look what the booklet for
Android(4284206432) contains.

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Color

Android(4284206432)

Conversions

Conversions Part 1

Format	Color
Hex	5BCD60
RGB	91, 205, 96
RGB Percent	36%, 80%, 38%
CMY	0.6431, 0.1961, 0.6235
CMYK	0.56, 0.00, 0.53, 0.20
HSL	123°, 53%, 58%
HSV	123°, 56%, 80%
XYZ	28.2570, 46.7313, 18.5971
YIQ	158.4880, -32.9550, -58.0670

Conversions

Conversions Part 2

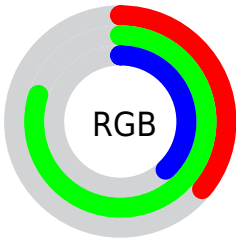
Format	Color
RYB	91, 200, 205
Decimal	6016352
CIELab	74.02, -54.30, 44.24
CIELCh	74, 70.038, 140.831
Yxy	46.7313, 0.3019, 0.4993
Android (android.graphics.Color)	4284206432 (0xFF5BCD60)
YUV	158.4880, -30.8066, -59.1870
Hunter-Lab	68.3603, -45.8468, 31.7227

Details

The Android color `4284206432` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291648456`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288085909`, and `4279277101` is the 20% darker color. If you saturate the color by 10%, you get `4282830156`, and if you desaturate by 10%, it is `4285517172`.

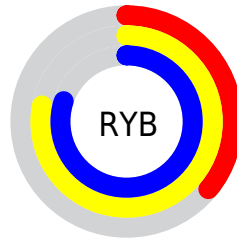
Distribution



Red (36%)

Green (80%)

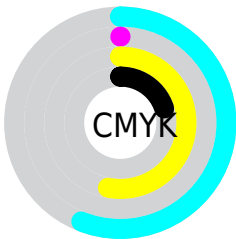
Blue (38%)



Red (36%)

Yellow (78%)

Blue (80%)

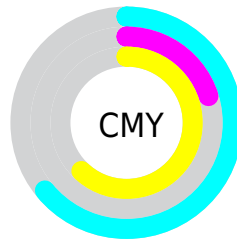


Cyan (56%)

Magenta (0%)

Yellow (53%)

Black (20%)



Cyan (64%)

Magenta (20%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284206432 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 4284206432 by changing the saturation by 10% instead.



4284206432



4284206432

4294967295



4282102086



4288085909



4279277101



4289986480



4278221584



4291952588



4278214912



4293853161



4278208512



4278202624



4278195968



4278190080




4284206432



4284206432

 4282830156

 4285517172

 4281519417

 4286893447

 4280143141

 4288269723

 4278832402

 4289580462

 4278242569

 4290956738

 4292267478

 4293643753

 4294954493

 4294954495

Harmonies

Analogous

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



4289511471



4284206432



4278244255

Triad

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



4284206432



4278240255



4294933644

Complementary

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



4284206432



4291648456

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.



4294933453



4284206432



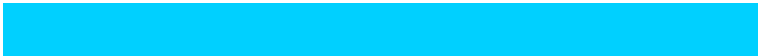
4287802879

Square

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



4284206432



4278243583



4293956095



4294939219

Rectangle

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



4284206432



4278244812



4293956095



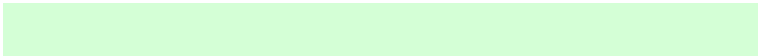
4294932897

Sweetspot

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



4284206432



4292149206



4291415387



4284907623



4278190080



4286611584

Same Dimension

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



4284206432



4283760476



4284206488



4284245596



4278232583



4278199810

Inverse Universe

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



4291648456



4294923512



4291648400



4284898406



4289069214



4280680485

Previews

White Background



This preview shows how the Android color 4284206432 looks on a white background.

Color Contrast Check

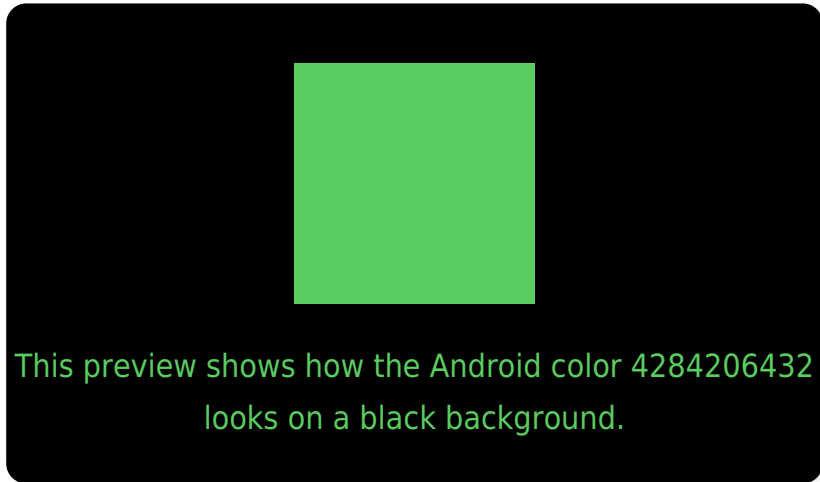
Large Text (above 18pt) WCAG AA × Fail

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 4284206432 Background



This preview shows how black text looks on a background with the Android color 4284206432.



This preview shows how white text looks on a background with the Android color 4284206432.

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

4284206432



Protanomaly

4288724571



Deuteranomaly

4289575014



Tritanomaly

4285318567

Monochromacy



Original Color

4284206432



Achromatopsia

4288585374



Achromatomaly

4287016839

CSS Examples

Text

The CSS property to change the color of the text to Android 4284206432 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(91, 205, 96)` looks like.

```
.text, #text, p{  
    color:rgb(91, 205, 96)  
}
```

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(91, 205, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 205, 96) }
```

Border

The CSS property to change the border of an element to Android 4284206432 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(91, 205, 96) }
```

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

```
.border{ border-color:rgb(91, 205, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 205, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 205, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 205, 96);  
box-shadow:4px 4px 4px 4px rgb(91, 205,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284206432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 205, 96) }
```

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

```
.background{ background-color: rgb(91, 205,  
96) }
```

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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