

Converting Colors

Android(4285124997)

Have a look what the booklet for
Android(4285124997) contains.

Android(4285124997)	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(4285124997)

Conversions

Conversions Part 1

Format	Color
Hex	69D185
RGB	105, 209, 133
RGB Percent	41%, 82%, 52%
CMY	0.5882, 0.1804, 0.4784
CMYK	0.50, 0.00, 0.36, 0.18
HSL	136°, 53%, 62%
HSV	136°, 50%, 82%
XYZ	32.8598, 50.2976, 30.1668
YIQ	169.2400, -37.5880, -45.6840

Conversions

Conversions Part 2

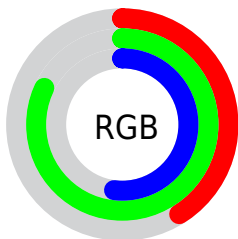
Format	Color
RYB	105, 187, 209
Decimal	6934917
CIELab	76.25, -46.71, 28.67
CIELCh	76, 54.810, 148.459
Yxy	50.2976, 0.2900, 0.4438
Android (android.graphics.Color)	4285124997 (0xFF69D185)
YUV	169.2400, -17.8663, -56.3385
Hunter-Lab	70.9208, -41.4069, 24.4250

Details

The Android color `4285124997` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291914165`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288872379`, and `4281178707` is the 20% darker color. If you saturate the color by 10%, you get `4283748726`, and if you desaturate by 10%, it is `4286501268`.

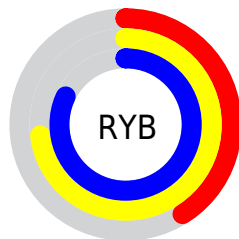
Distribution



Red (41%)

Green (82%)

Blue (52%)



Red (41%)

Yellow (73%)

Blue (82%)

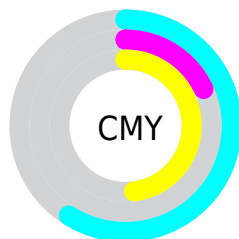


Cyan (50%)

Magenta (0%)

Yellow (36%)

Black (18%)



Cyan (59%)

Magenta (18%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285124997 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 4285124997 by changing the saturation by 10% instead.



4285124997



4285124997

4294967295



4283217259



4288872379



4281178707



4290772951



4278222651



4292673523



4278215971



4294639615



4278209548



4278203392



4278197760



4278190080



4285124997



4285124997

 4283748726

 4286501268

 4282372454

 4287877540

 4280996183

 4289253811

 4279619912

 4290630082

 4278309177

 4292006353

 4278243640

 4293317089

 4294693360

 4294955519

Harmonies

Analogous

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



4289316703



4285124997



4278244792

Triad

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



4285124997



4283941631



4294940303

Complementary

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



4285124997



4291914165

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.



4294939073



4285124997



4290490623

Square

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



4285124997



4278243327



4294483186



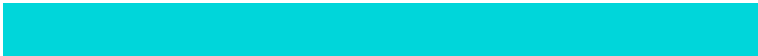
4294944358

Rectangle

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



4285124997



4278245082



4294483186



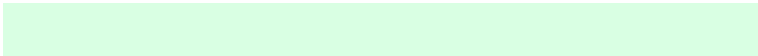
4294939551

Sweetspot

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



4285124997



4292476899



4290105705



4285104239



4278190080



4286611584

Same Dimension

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



4285124997



4284940175



4285125049



4284377441



4278233133



4278200587

Inverse Universe

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



4291914165



4294928086



4291914113



4285095526



4289200251



4280877086

Previews

White Background



This preview shows how the Android color 4285124997 looks on a white background.

Color Contrast Check

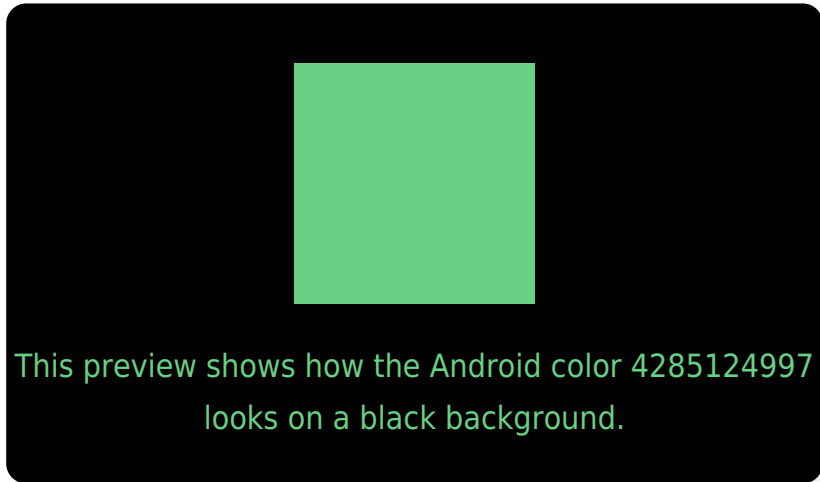
Large Text (above 18pt) WCAG AA × Fail

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

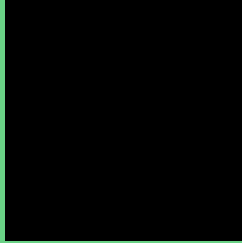
Any Text WCAG AA ✓ Pass

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 4285124997 Background



This preview shows how black text looks on a background with the Android color 4285124997.

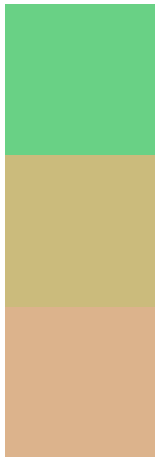


This preview shows how white text looks on a background with the Android color 4285124997.

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
4285124997

Protanopia
4291541884

Deuteranopia
4292653964

Trichromacy



Original Color

4285124997



Protanomaly

4289184639



Deuteranomaly

4289904265



Tritanomaly

4285975481

Monochromacy



Original Color

4285124997



Achromatopsia

4289309097



Achromatomaly

4287805596

CSS Examples

Text

The CSS property to change the color of the text to Android 4285124997 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(105, 209, 133)` looks like.

```
.text, #text, p{  
    color:rgb(105, 209, 133)  
}
```

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(105, 209, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 209, 133) }
```

Border

The CSS property to change the border of an element to Android 4285124997 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(105, 209, 133) }
```

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

```
.border{ border-color:rgb(105, 209, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 209, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 209, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 209, 133);  
box-shadow:4px 4px 4px 4px rgb(105, 209,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285124997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 209, 133) }
```

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

```
.background{ background-color: rgb(105,  
209, 133) }
```

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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