

Converting Colors

Android(4284868276)

Have a look what the booklet for
Android(4284868276) contains.

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Color

Android(4284868276)

Conversions

Conversions Part 1

Format	Color
Hex	65E6B4
RGB	101, 230, 180
RGB Percent	40%, 90%, 71%
CMY	0.6039, 0.0980, 0.2941
CMYK	0.56, 0.00, 0.22, 0.10
HSL	157°, 72%, 65%
HSV	157°, 56%, 90%
XYZ	41.9019, 62.6556, 53.0653
YIQ	185.7290, -60.8340, -42.8980

Conversions

Conversions Part 2

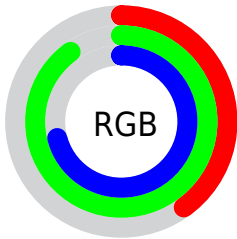
Format	Color
RYB	101, 181, 230
Decimal	6678196
CIELab	83.26, -47.31, 13.75
CIElCh	83, 49.265, 163.795
Yxy	62.6556, 0.2658, 0.3975
Android (android.graphics.Color)	4284868276 (0xFF65E6B4)
YUV	185.7290, -2.8244, -74.3073
Hunter-Lab	79.1553, -44.0305, 15.6610

Details

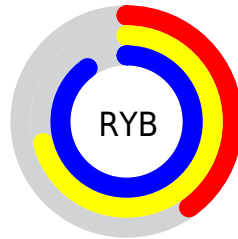
The Android color `4284868276` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293289367`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4288806892`, and `4280069759` is the 20% darker color. If you saturate the color by 10%, you get `4283360939`, and if you desaturate by 10%, it is `4286375613`.

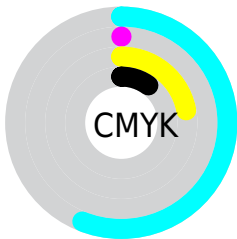
Distribution



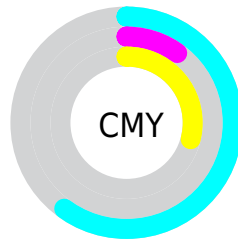
- Red (40%)
- Green (90%)
- Blue (71%)



- Red (40%)
- Yellow (71%)
- Blue (90%)



- Cyan (56%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (60%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284868276 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 4284868276 by changing the saturation by 10% instead.



4284868276



4284868276

4294967295



4282763673



4288806892



4280069759



4290772991



4278227558



4292673535



4278220878



4294705151



4278214199



4278207777



4278202124



4278195200



4278190080

 4284868276

 4284868276

 4283360939

 4286375613

 4281853602

 4287882950

 4280346265

 4289390287

 4278838928

 4290897624

 4278249101

 4292404961

 4293912297

 4294960882

 4294960891

 4294960895

Harmonies

Analogous

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



4288995211



4284868276



4278249700

Triad

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



4284868276



4289580543



4294947985

Complementary

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



4284868276



4293289367

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.



4294945724



4284868276



4293901311

Square

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



4284868276



4283423743



4294946539



4294952054

Rectangle

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



4284868276



4278249215



4294946539



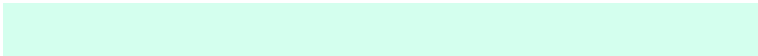
4294946974

Sweetspot

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



4284868276



4292149230



4288276069



4284907638



4278190080



4286611584

Same Dimension

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



4284868276



4283760573



4284864998



4284969838



4278236013



4278203167

Inverse Universe

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



4293289367



4294923414



4293292645



4285753196



4289921093



4281532436

Previews

White Background



This preview shows how the Android color 4284868276 looks on a white background.

Color Contrast Check

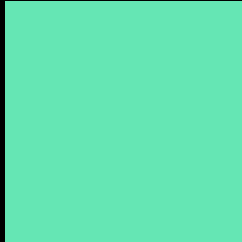
Large Text (above 18pt) WCAG AA × Fail

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 4284868276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

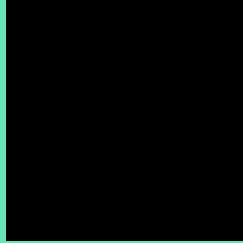
Any Text WCAG AA ✓ Pass

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 4284868276 Background



This preview shows how black text looks on a background with the Android color 4284868276.




This preview shows how white text looks on a background with the Android color 4284868276.

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





Tritanopia
4286111472

Trichromacy



Original Color

4284868276



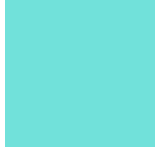
Protanomaly

4289713836



Deuteranomaly

4290368184



Tritanomaly

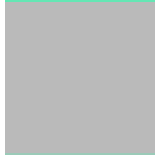
4285653466

Monochromacy



Original Color

4284868276



Achromatopsia

4290427578



Achromatomaly

4288400056

CSS Examples

Text

The CSS property to change the color of the text to Android 4284868276 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(101, 230, 180)` looks like.

```
.text, #text, p{  
    color:rgb(101, 230, 180)  
}
```

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(101, 230, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 230, 180) }
```

Border

The CSS property to change the border of an element to Android 4284868276 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(101, 230, 180) }
```

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

```
.border{ border-color:rgb(101, 230, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 230, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 230, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 230, 180);  
box-shadow:4px 4px 4px 4px rgb(101, 230,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4284868276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 230, 180) }
```

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

```
.background{ background-color: rgb(101,  
230, 180) }
```

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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