

Converting Colors

Android(4281906275)

Have a look what the booklet for
Android(4281906275) contains.

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Color

Android(4281906275)

Conversions

Conversions Part 1

Format	Color
Hex	38B463
RGB	56, 180, 99
RGB Percent	22%, 71%, 39%
CMY	0.7804, 0.2941, 0.6118
CMYK	0.69, 0.00, 0.45, 0.29
HSL	141°, 53%, 46%
HSV	141°, 69%, 71%
XYZ	20.2043, 34.3841, 17.3763
YIQ	133.6900, -47.9030, -51.4790

Conversions

Conversions Part 2

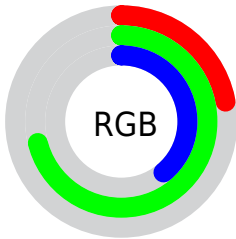
Format	Color
RYB	56, 148, 180
Decimal	3716195
CIELab	65.27, -51.88, 31.63
CIELCh	65, 60.764, 148.630
Yxy	34.3841, 0.2808, 0.4778
Android (android.graphics.Color)	4281906275 (0xFF38B463)
YUV	133.6900, -17.1022, -68.1341
Hunter-Lab	58.6380, -41.1126, 23.4771

Details

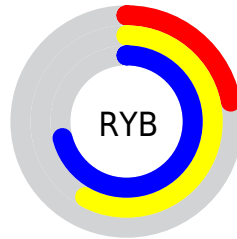
The Android color **4281906275** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4290001033**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4285984151**, and **4278222386** is the 20% darker color. If you saturate the color by 10%, you get **4280726615**, and if you desaturate by 10%, it is **4283085935**.

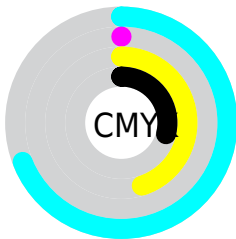
Distribution



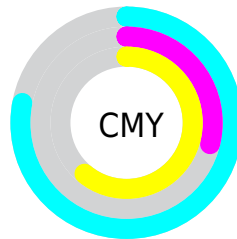
- Red (22%)
- Green (71%)
- Blue (39%)



- Red (22%)
- Yellow (58%)
- Blue (71%)



- Cyan (69%)
- Magenta (0%)
- Yellow (45%)
- Black (29%)



- Cyan (78%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281906275 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 4281906275 by changing the saturation by 10% instead.



4281906275



4281906275

4294967295



4278688074



4285984151



4278222386



4287889330



4278215707



4289789902



4278209282



4291756010



4278203136



4293722111



4278196992



4278190080



4281906275



4281906275



4280726615



4283085935

 4279546955

 4284265595

 4278367296

 4285445254


 4278236222

 4286624914

 4287804574

 4288984234

 4290163893

 4291343553

 4292523213

Harmonies

Analogous

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



4287081015



4281906275



4278237338

Triad

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



4281906275



4278232575



4294931054

Complementary

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



4281906275



4290001033

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.



4294864035



4281906275



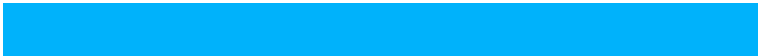
4288385534

Square

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



4281906275



4278235899



4292770520



4293363265

Rectangle

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



4281906275



4278237632



4292770520



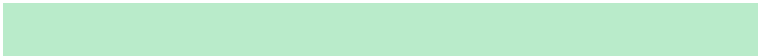
4294930047

Sweetspot

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



4281906275



4290374602



4287345720



4283987298



4294309365



4285887861

Same Dimension

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



4281906275



4280871787



4281906335



4283455827



4278229301



4278196745

Inverse Universe

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



4290001033



4293601447



4290000973



4284043350



4288217188



4279894033

Previews

White Background



This preview shows how the Android color 4281906275 looks on a white background.

Color Contrast Check

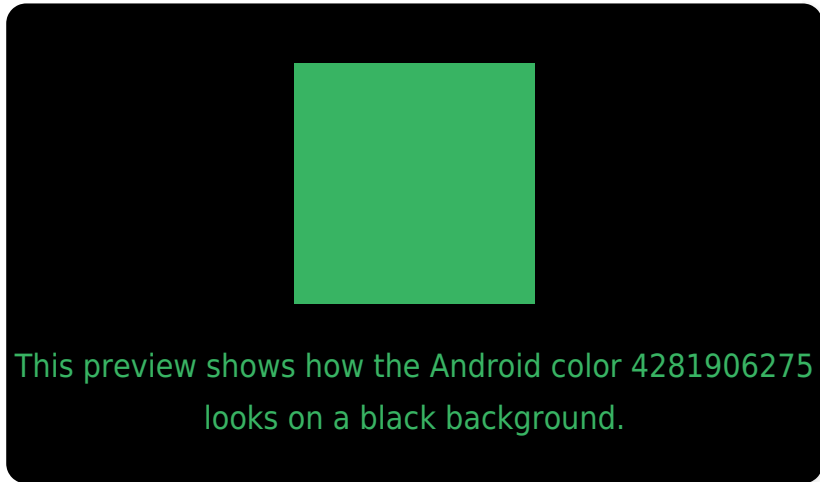
Large Text (above 18pt) WCAG AA × Fail

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 4281906275 Background



This preview shows how black text looks on a background with the Android color 4281906275.



This preview shows how white text looks on a background with the Android color 4281906275.

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

4281906275



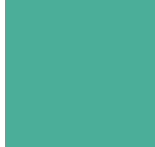
Protanomaly

4286752094



Deuteranomaly

4287406439



Tritanomaly

4283084441

Monochromacy



Original Color

4281906275



Achromatopsia

4287006342



Achromatomaly

4285175673

CSS Examples

Text

The CSS property to change the color of the text to Android 4281906275 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(56, 180, 99)` looks like.

```
.text, #text, p{  
    color:rgb(56, 180, 99)  
}
```

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(56, 180, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 180, 99) }
```

Border

The CSS property to change the border of an element to Android 4281906275 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(56, 180, 99) }
```

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

```
.border{ border-color:rgb(56, 180, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 180, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 180, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 180, 99);  
box-shadow:4px 4px 4px 4px rgb(56, 180,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4281906275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 180, 99) }
```

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

```
.background{ background-color: rgb(56, 180,  
99) }
```

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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