

Converting Colors

Android(4281907405)

Have a look what the booklet for
Android(4281907405) contains.

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Color

Android(4281907405)

Conversions

Conversions Part 1

Format	Color
Hex	38B8CD
RGB	56, 184, 205
RGB Percent	22%, 72%, 80%
CMY	0.7804, 0.2784, 0.1961
CMYK	0.73, 0.10, 0.00, 0.20
HSL	188°, 60%, 51%
HSV	188°, 73%, 80%
XYZ	29.7908, 39.5295, 63.8174
YIQ	148.1220, -83.0290, -20.6050

Conversions

Conversions Part 2

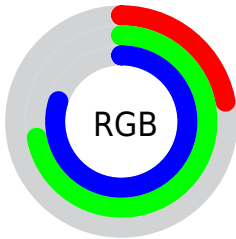
Format	Color
R _Y B	56, 125, 205
Decimal	3717325
CIE Lab	69.13, -27.31, -20.59
CIE LCh	69, 34.207, 217.015
Yxy	39.5295, 0.2238, 0.2969
Android (android.graphics.Color)	4281907405 (0xFF38B8CD)
YUV	148.1220, 28.0409, -80.7910
Hunter-Lab	62.8725, -25.4484, -16.1703

Details

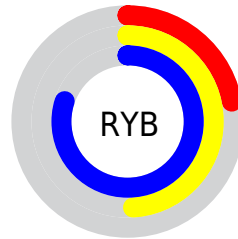
The Android color **4281907405** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **4291644728**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4286378239**, and **4278223767** is the 20% darker color. If you saturate the color by 10%, you get **4280530381**, and if you desaturate by 10%, it is **4283284429**.

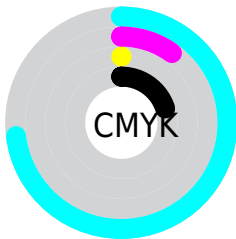
Distribution



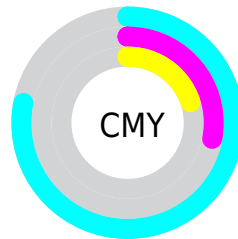
- Red (22%)
- Green (72%)
- Blue (80%)



- Red (22%)
- Yellow (49%)
- Blue (80%)



- Cyan (73%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)





- Cyan (78%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281907405 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 4281907405 by changing the saturation by 10% instead.

 4281907405

 4281907405

4294967295

 4278230450

 4286378239

 4278223767

 4288348159

 4278217085

 4290379775

 4278210916

 4292345855

 4278204748

 4294377471

 4278199349

 4278190624

 4278190085

 4278190080

■ 4281907405

■ 4281907405

■ 4280530381

■ 4283284429

■ 4279218893

■ 4284595917

■ 4278235341

■ 4285972941

■ 4287284429

■ 4288661197

■ 4289972685

■ 4291349709

■ 4292661197

■ 4294038221

Harmonies

Analogous

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



4283087535



4281907405



4284003041

Triad

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



4281907405



4292253122



4290226539

Complementary

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



4281907405



4291644728

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.



4291993456



4281907405



4293235107

Square

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



4281907405



4290158298



4293105029



4288000630

Rectangle

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



4281907405



4286164454



4293105029



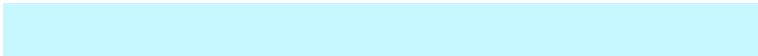
4290881131

Sweetspot

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



4281907405



4291295231



4281912652



4284382080



4278190080



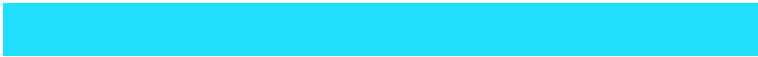
4286611584

Same Dimension

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



4281907405



4280410367



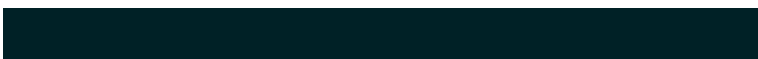
4281888717



4284245350



4278226598



4278198566

Inverse Universe

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



4291639480



4294910432



4291663416



4284898405



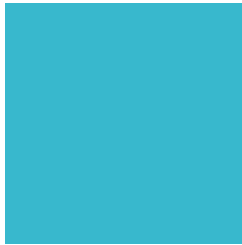
4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4281907405 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 4281907405 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 4281907405 Background



This preview shows how black text looks on a background with the Android color 4281907405.



This preview shows how white text looks on a background with the Android color 4281907405.

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

4281907405



Protanomaly

4286361029



Deuteranomaly

4286294992



Tritanomaly

4281711050

Monochromacy



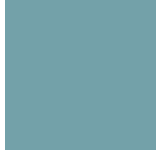
Original Color

4281907405



Achromatopsia

4287927444



Achromatomaly

4285768105

CSS Examples

Text

The CSS property to change the color of the text to Android 4281907405 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, 184, 205)` looks like.

```
.text, #text, p{  
    color:rgb(56, 184, 205)  
}
```

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, 184, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 184, 205) }
```

Border

The CSS property to change the border of an element to Android 4281907405 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, 184, 205) }
```

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

```
.border{ border-color:rgb(56, 184, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 184, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 184, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 184, 205);  
box-shadow:4px 4px 4px 4px rgb(56, 184,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4281907405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 184, 205) }
```

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

```
.background{ background-color: rgb(56, 184,  
205) }
```

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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