

Converting Colors

Android(4279007413)

Have a look what the booklet for
Android(4279007413) contains.

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Color

Android(4279007413)

Conversions

Conversions Part 1

Format	Color
Hex	0C78B5
RGB	12, 120, 181
RGB Percent	5%, 47%, 71%
CMY	0.9529, 0.5294, 0.2902
CMYK	0.93, 0.34, 0.00, 0.29
HSL	202°, 88%, 38%
HSV	202°, 93%, 71%
XYZ	15.2086, 16.8473, 46.1663
YIQ	94.6620, -83.9490, -3.9250

Conversions

Conversions Part 2

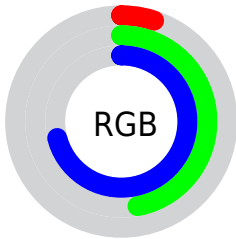
Format	Color
R_{YB}	12, 78, 181
Decimal	817333
CIE _{Lab}	48.07, -4.70, -39.79
CIE _{LCh}	48, 40.068, 263.259
Yxy	16.8473, 0.1944, 0.2154
Android (android.graphics.Color)	4279007413 (0xFF0C78B5)
YUV	94.6620, 42.5646, -72.4946
Hunter-Lab	41.0455, -5.6899, -37.9553

Details

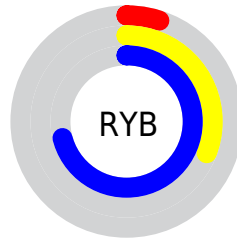
The Android color `4279007413` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290070796`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284460269`, and `4278208640` is the 20% darker color. If you saturate the color by 10%, you get `4278219957`, and if you desaturate by 10%, it is `4280188853`.

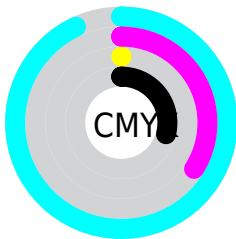
Distribution



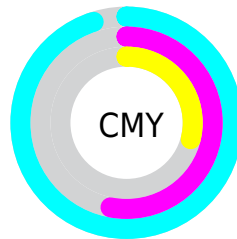
- Red (5%)
- Green (47%)
- Blue (71%)



- Red (5%)
- Yellow (31%)
- Blue (71%)



- Cyan (93%)
- Magenta (34%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279007413 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 4279007413 by changing the saturation by 10% instead.



4279007413



4279007413

4294967295



4278214554



4284460269



4278208640



4286498815



4278202982



4288406527



4278197838



4290379775



4278191415



4292345855



4278190624



4294311935



4278190085



4278190080



4279007413



4279007413

■ 4278219957

■ 4280188853

■ 4281370037

■ 4282551477

■ 4283732661

■ 4284979637

■ 4286160821

■ 4287342261

■ 4288523445

■ 4289704885

Harmonies

Analogous

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



4278223016



4279007413



4285033648

Triad

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



4279007413



4289812313



4282548040

Complementary

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



4279007413



4290070796

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.



4285298737



4279007413



4289028413

Square

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



4279007413



4289484411



4287393325



4278223721

Rectangle

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



4279007413



4287128484



4287393325



4283596095

Sweetspot

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



4279007413



4289319915



4279022919



4283262837



4294309365



4285887861

Same Dimension

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



4279007413



4278228715



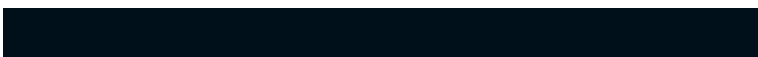
4278986165



4283455065



4278215321



4278194202

Inverse Universe

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



4290055288



4293591190



4290092044



4284043350



4288217186



4279894032

Previews

White Background



This preview shows how the Android color 4279007413 looks on a white 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 × Fail

Black Background



This preview shows how the Android color 4279007413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279007413 Background



This preview shows how black text looks on a background with the Android color 4279007413.



This preview shows how white text looks on a background with the Android color 4279007413.

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
4279007413

Protanomaly
4282282929

Deuteranomaly
4281562294

Tritanomaly
4278484120

Monochromacy



Original Color
4279007413

Achromatopsia
4284440415

Achromatomaly
4282476670

CSS Examples

Text

The CSS property to change the color of the text to Android 4279007413 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(12, 120, 181)` looks like.

```
.text, #text, p{  
    color:rgb(12, 120, 181)  
}
```

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(12, 120, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 120, 181) }
```

Border

The CSS property to change the border of an element to Android 4279007413 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(12, 120, 181) }
```

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

```
.border{ border-color:rgb(12, 120, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 120, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 120, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 120, 181);  
box-shadow:4px 4px 4px 4px rgb(12, 120,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279007413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 120, 181) }
```

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

```
.background{ background-color: rgb(12, 120,  
181) }
```

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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