

Converting Colors

Android(4278222782)

Have a look what the booklet for
Android(4278222782) contains.

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Color

Android(4278222782)

Conversions

Conversions Part 1

Format	Color
Hex	007FBE
RGB	0, 127, 190
RGB Percent	0%, 50%, 75%
CMY	1.0000, 0.5020, 0.2549
CMYK	1.00, 0.33, 0.00, 0.25
HSL	200°, 100%, 37%
HSV	200°, 100%, 75%
XYZ	16.8836, 18.8964, 51.4727
YIQ	96.2090, -95.9150, -7.3310

Conversions

Conversions Part 2

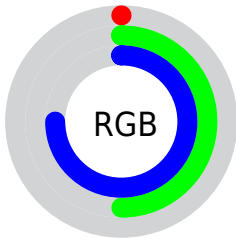
Format	Color
RYB	0, 76, 190
Decimal	32702
CIELab	50.57, -5.85, -41.03
CIELCh	51, 41.447, 261.882
Yxy	18.8964, 0.1935, 0.2166
Android (android.graphics.Color)	4278222782 (0xFF007FBE)
YUV	96.2090, 46.2390, -84.3753
Hunter-Lab	43.4700, -6.7437, -39.7760

Details

The Android color `4278222782` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290658048`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284462071`, and `4278210184` is the 20% darker color. If you saturate the color by 10%, you get `4278222782`, and if you desaturate by 10%, it is `4279469502`.

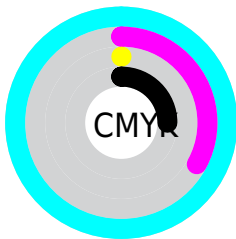
Distribution



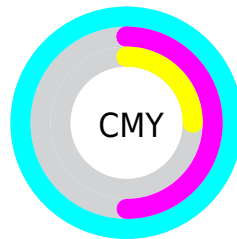
- Red (0%)
- Green (50%)
- Blue (75%)



- Red (0%)
- Yellow (30%)
- Blue (75%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222782 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 4278222782 by changing the saturation by 10% instead.



4278222782



4278222782

4294967295



4278216355



4284462071



4278210184



4286500863



4278204526



4288539647



4278199126



4290510847



4278192702



4292476927



4278190887



4294508543



4278190353



4278190080



4278222782

■ 4279469502

■ 4280716478

■ 4281963198

■ 4283209918

■ 4284456894

■ 4285703614

■ 4286950334

■ 4288197054

■ 4289444030

Harmonies

Analogous

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



4278224815



4278222782



4285232058

Triad

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



4278222782



4290403424



4283008587

Complementary

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



4278222782



4290658048

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.



4285759028



4278222782



4289619522

Square

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



4278222782



4290075524



4287984432



4278225517

Rectangle

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



4278222782



4287457709



4287984432



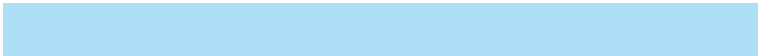
4284056642

Sweetspot

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



4278222782



4289585143



4278238780



4283461245



4294769916



4286414205

Same Dimension

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



4278222782



4278232567



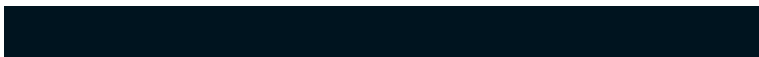
4278199230



4283784030



4278217374



4278195231

Inverse Universe

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



4290642047



4294377637



4290681600



4284372315



4288544874



4280221716

Previews

White Background



This preview shows how the Android color 4278222782 looks on a white background.

Color Contrast Check

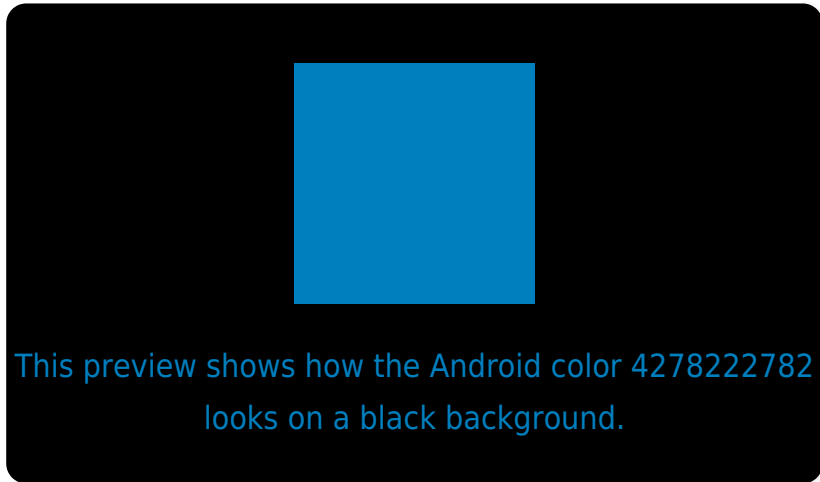
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

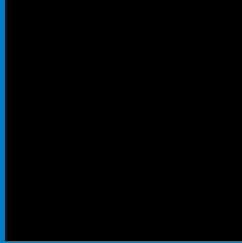
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4278222782 Background



This preview shows how black text looks on a background with the Android color 4278222782.



This preview shows how white text looks on a background with the Android color 4278222782.

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
4278222782

Protanomaly
4282284473

Deuteranomaly
4281498559

Tritanomaly
4278223776

Monochromacy



Original Color
4278222782

Achromatopsia
4284506208

Achromatomaly
4282215298

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222782 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(0, 127, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 190)  
}
```

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(0, 127, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 190) }
```

Border

The CSS property to change the border of an element to Android 4278222782 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(0, 127, 190) }
```

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

```
.border{ border-color:rgb(0, 127, 190) }
```

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

Here you see how a box with a 4 pixel rgb(0, 127, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 127,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4278222782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 190) }
```

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

```
.background{ background-color: rgb(0, 127,  
190) }
```

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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