

Converting Colors

Android(4279788212)

Have a look what the booklet for
Android(4279788212) contains.

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Color

Android(4279788212)

Conversions

Conversions Part 1

Format	Color
Hex	1862B4
RGB	24, 98, 180
RGB Percent	9%, 38%, 71%
CMY	0.9059, 0.6157, 0.2941
CMYK	0.87, 0.46, 0.00, 0.29
HSL	212°, 76%, 40%
HSV	212°, 87%, 71%
XYZ	12.9826, 12.2248, 44.8554
YIQ	85.2220, -70.4260, 9.8140

Conversions

Conversions Part 2

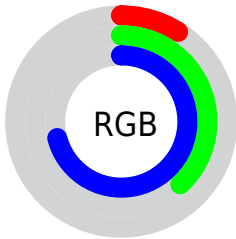
Format	Color
R_{YB}	24, 74, 180
Decimal	1598132
CIE _{Lab}	41.57, 9.35, -49.55
CIE _{LCh}	42, 50.429, 280.683
Y _{xy}	12.2248, 0.1853, 0.1745
Android (android.graphics.Color)	4279788212 (0xFF1862B4)
YUV	85.2220, 46.7256, -53.6917
Hunter-Lab	34.9640, 5.0922, -51.5883

Details

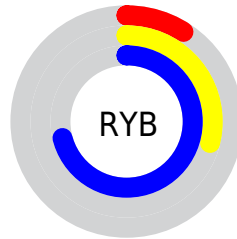
The Android color `4279788212` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290013720`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284650732`, and `4278203774` is the 20% darker color. If you saturate the color by 10%, you get `4278606260`, and if you desaturate by 10%, it is `4280970164`.

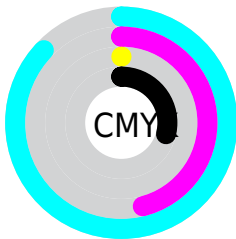
Distribution



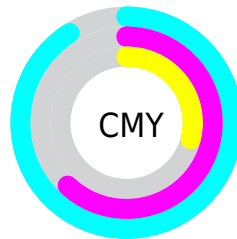
- Red (9%)
- Green (38%)
- Blue (71%)



- Red (9%)
- Yellow (29%)
- Blue (71%)



- Cyan (87%)
- Magenta (46%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279788212 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 4279788212 by changing the saturation by 10% instead.



4279788212



4279788212

4294967295



4278209433



4284650732



4278203774



4286623743



4278198629



4288596735



4278192204



4290569983



4278191413



4292542463



4278190623



4294508543



4278190081



4278190080



4279788212



4279788212

■ 4278606260

■ 4280970164

■ 4278212020

■ 4282152372

■ 4283334324

■ 4284516532

■ 4285698484

■ 4286880692

■ 4288062644

■ 4289244852

■ 4290426804

Harmonies

Analogous

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



4278218416



4279788212



4285943969

Triad

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



4279788212



4288955438



4278219845

Complementary

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



4279788212



4290013720

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.



4282019357



4279788212



4287387145

Square

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



4279788212



4289476693



4285031680



4278220144

Rectangle

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



4279788212



4287906699



4285031680



4278219319

Sweetspot

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



4279788212



4289645547



4279809129



4283523701



4294309365



4285887861

Same Dimension

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



4279788212



4278218731



4279965876



4283454809



4278208921



4278193178

Inverse Universe

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



4289992802



4293591151



4289836056



4284043349



4288217161



4279894028

Previews

White Background



This preview shows how the Android color 4279788212 looks on a white background.

Color Contrast Check

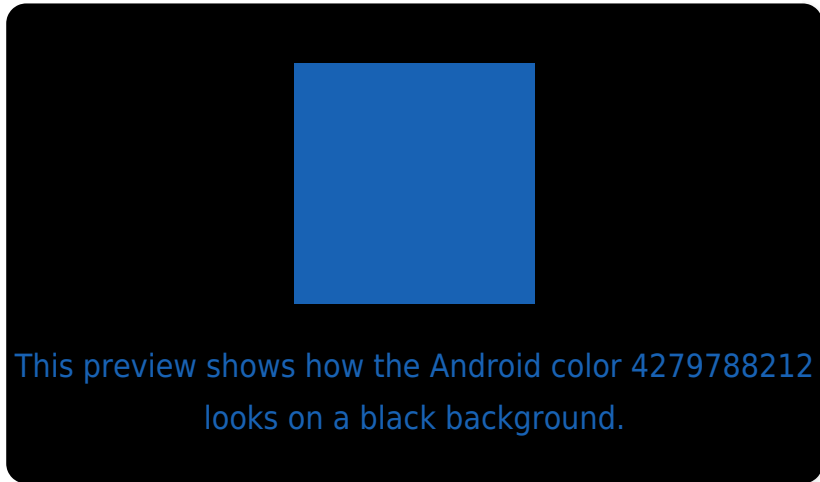
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279788212 Background



This preview shows how black text looks on a background with the Android color 4279788212.



This preview shows how white text looks on a background with the Android color 4279788212.

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



Original Color
4279788212

Protanopia
4281950129

Deuteranopia
4278215856

Trichromacy



Original Color

4279788212

Protanomaly

4281163954

Deuteranomaly

4278805425

Tritanomaly

4278806923

Monochromacy



Original Color

4279788212

Achromatopsia

4283782485

Achromatomaly

4282342008

CSS Examples

Text

The CSS property to change the color of the text to Android 4279788212 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(24, 98, 180)` looks like.

```
.text, #text, p{  
    color:rgb(24, 98, 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(24, 98, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 98, 180) }
```

Border

The CSS property to change the border of an element to Android 4279788212 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(24, 98, 180) }
```

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

```
.border{ border-color:rgb(24, 98, 180) }
```

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

Here you see how a box with a 4 pixel rgb(24, 98, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 98, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 98, 180);  
box-shadow:4px 4px 4px 4px rgb(24, 98,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279788212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 98, 180) }
```

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

```
.background{ background-color: rgb(24, 98,  
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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