

Converting Colors

Android(4279525773)

Have a look what the booklet for
Android(4279525773) contains.

Android(4279525773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279525773)

Conversions

Conversions Part 1

Format	Color
Hex	14618D
RGB	20, 97, 141
RGB Percent	8%, 38%, 55%
CMY	0.9216, 0.6196, 0.4471
CMYK	0.86, 0.31, 0.00, 0.45
HSL	202°, 75%, 32%
HSV	202°, 86%, 55%
XYZ	9.3709, 10.6212, 26.7555
YIQ	78.9930, -60.0160, -2.6400

Conversions

Conversions Part 2

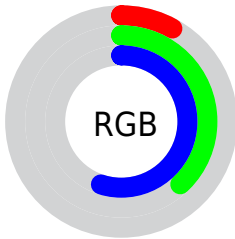
Format	Color
R_{YB}	20, 67, 141
Decimal	1335693
CIE _{Lab}	38.94, -5.80, -30.55
CIE _{LCh}	39, 31.101, 259.245
Yxy	10.6212, 0.2005, 0.2272
Android (android.graphics.Color)	4279525773 (0xFF14618D)
YUV	78.9930, 30.5695, -51.7369
Hunter-Lab	32.5902, -5.7073, -25.8621

Details

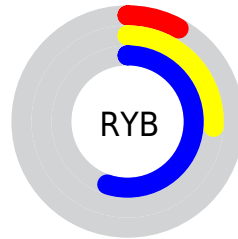
The Android color **4279525773** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287447060**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283929539**, and **4278203226** is the 20% darker color. If you saturate the color by 10%, you get **4278606989**, and if you desaturate by 10%, it is **4280444557**.

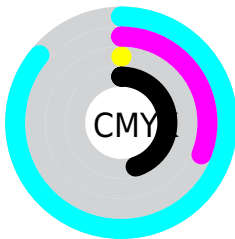
Distribution



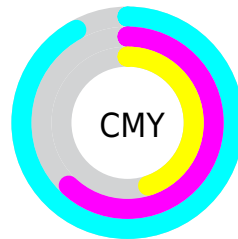
- Red (8%)
- Green (38%)
- Blue (55%)



- Red (8%)
- Yellow (26%)
- Blue (55%)



- Cyan (86%)
- Magenta (31%)
- Yellow (0%)
- Black (45%)



- Cyan (92%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279525773 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 4279525773 by changing the saturation by 10% instead.

 4279525773

 4279525773

4294967295

 4278208883

 4283929539

 4278203226

 4285771487


 4278197827

 4287678972

 4278190892

 4289521151

 4278190359

 4291428351

 4278190080

 4293328895

 4279525773

 4279525773

 4278606989

 4280444557

■ 4278213261

■ 4281363341

■ 4282282125

■ 4283201165

■ 4284185485

■ 4285104269

■ 4286023053

■ 4286941837

■ 4287860621

Harmonies

Analogous

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



4278216321



4279525773



4283390347

Triad

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



4279525773



4287383372



4282279226

Complementary

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



4279525773



4287447060

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.



4284178218



4279525773



4286860854

Square

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



4279525773



4286990438



4285749033



4279265361

Rectangle

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



4279525773



4285026947



4285749033



4282934067

Sweetspot

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



4279525773



4287145656



4279536958



4282339676



4292598747



4284243036

Same Dimension

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



4279525773



4278220216



4279510669



4282402119



4278212231



4278191368

Inverse Universe

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



4287435873



4290248821



4287462164



4282859589



4287037526



4278714373

Previews

White Background



This preview shows how the Android color 4279525773 looks on a white background.

Color Contrast Check

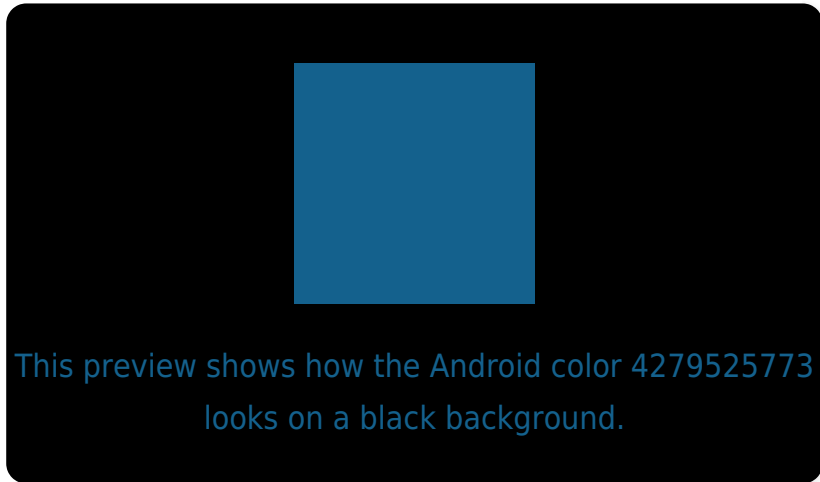
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279525773 Background



This preview shows how black text looks on a background with the Android color 4279525773.



This preview shows how white text looks on a background with the Android color 4279525773.

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
4279525773

Protanomaly
4281884041

Deuteranomaly
4281425294

Tritanomaly
4278674553

Monochromacy



Original Color
4279525773

Achromatopsia
4283387727

Achromatomaly
4282013286

CSS Examples

Text

The CSS property to change the color of the text to Android 4279525773 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(20, 97, 141)` looks like.

```
.text, #text, p{  
    color:rgb(20, 97, 141)  
}
```

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(20, 97, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 97, 141) }
```

Border

The CSS property to change the border of an element to Android 4279525773 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(20, 97, 141) }
```

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

```
.border{ border-color:rgb(20, 97, 141) }
```

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

Here you see how a box with a 4 pixel rgb(20, 97, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 97, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 97, 141);  
box-shadow:4px 4px 4px 4px rgb(20, 97,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4279525773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 97, 141) }
```

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

```
.background{ background-color: rgb(20, 97,  
141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor