

Converting Colors

Android(4279525502)

Have a look what the booklet for
Android(4279525502) contains.

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Color

Android(4279525502)

Conversions

Conversions Part 1

Format	Color
Hex	14607E
RGB	20, 96, 126
RGB Percent	8%, 38%, 49%
CMY	0.9216, 0.6235, 0.5059
CMYK	0.84, 0.24, 0.00, 0.51
HSL	197°, 73%, 29%
HSV	197°, 84%, 49%
XYZ	8.2373, 10.0208, 21.2387
YIQ	76.6960, -54.9260, -6.7820

Conversions

Conversions Part 2

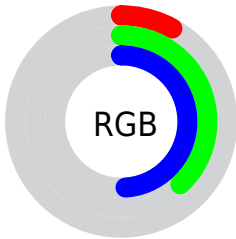
Format	Color
R_{YB}	20, 64, 126
Decimal	1335422
CIE _{Lab}	37.88, -10.97, -23.09
CIE _{LCh}	38, 25.568, 244.586
Yxy	10.0208, 0.2086, 0.2537
Android (android.graphics.Color)	4279525502 (0xFF14607E)
YUV	76.6960, 24.3069, -49.7224
Hunter-Lab	31.6557, -8.9492, -17.6204

Details

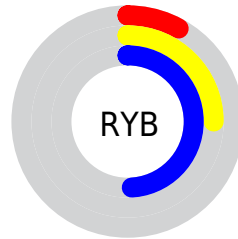
The Android color `4279525502` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286460436`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283732915`, and `4278202957` is the 20% darker color. If you saturate the color by 10%, you get `4278672510`, and if you desaturate by 10%, it is `4280378494`.

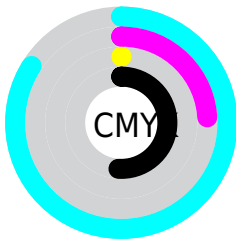
Distribution



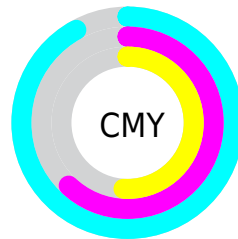
- Red (8%)
- Green (38%)
- Blue (49%)



- Red (8%)
- Yellow (25%)
- Blue (49%)



- Cyan (84%)
- Magenta (24%)
- Yellow (0%)
- Black (51%)



- Cyan (92%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279525502 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 4279525502 by changing the saturation by 10% instead.

4279525502

4279525502

4294967295

4278208613

4283732915

4278202957

4285509070

4278197558

4287351019

4278190625

4289193471

4278190085

4291100671

4278190080

4293001215

4279525502

4279525502

4278672510

4280378494

■ 4278213246

■ 4281165694

■ 4282018686

■ 4282805886

■ 4283658878

■ 4284511614

■ 4285299070

■ 4286152062

■ 4286939262

Harmonies

Analogous

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



4278215536



4279525502



4282342018

Triad

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



4279525502



4286597463



4283260726

Complementary

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



4279525502



4286460436

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.



4284700975



4279525502



4286532419

Square

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



4279525502



4285942891



4285878836



4281623367

Rectangle

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



4279525502



4283848063



4285878836



4283784499

Sweetspot

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



4279525502



4286224547



4279533104



4281944914



4291940817



4283585106

Same Dimension

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



4279525502



4278220195



4279512446



4281941568



4278213504



4278190080

Inverse Universe

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



4286452832



4288872565



4286473492



4282399038



4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4279525502 looks on a white background.

Color Contrast Check

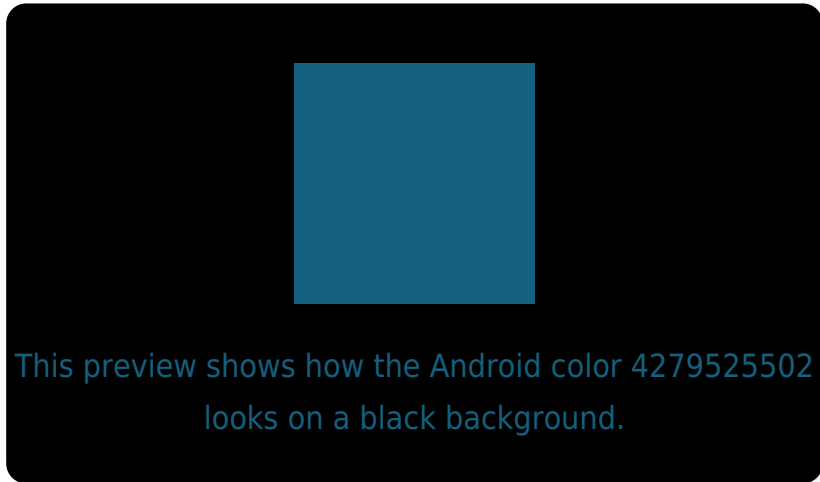
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279525502 Background



This preview shows how black text looks on a background with the Android color 4279525502.



This preview shows how white text looks on a background with the Android color 4279525502.

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
4279525502

Protanopia
4283455608

Deuteranopia
4283062400

Trichromacy



Original Color
4279525502

Protanomaly
4282014586

Deuteranomaly
4281752447

Tritanomaly
4278674034

Monochromacy



Original Color
4279525502

Achromatopsia
4283256141

Achromatomaly
4281881695

CSS Examples

Text

The CSS property to change the color of the text to Android 4279525502 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, 96, 126)` looks like.

```
.text, #text, p{  
    color:rgb(20, 96, 126)  
}
```

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, 96, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 96, 126) }
```

Border

The CSS property to change the border of an element to Android 4279525502 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, 96, 126) }
```

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

```
.border{ border-color:rgb(20, 96, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 96, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 96, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 96, 126);  
box-shadow:4px 4px 4px 4px rgb(20, 96,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4279525502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 96, 126) }
```

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

```
.background{ background-color: rgb(20, 96,  
126) }
```

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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