

Converting Colors

Android(4279917395)

Have a look what the booklet for
Android(4279917395) contains.

Android(4279917395)	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(4279917395)

Conversions

Conversions Part 1

Format	Color
Hex	1A5B53
RGB	26, 91, 83
RGB Percent	10%, 36%, 33%
CMY	0.8980, 0.6431, 0.6745
CMYK	0.71, 0.00, 0.09, 0.64
HSL	173°, 56%, 23%
HSV	173°, 71%, 36%
XYZ	5.7284, 8.3263, 9.4888
YIQ	70.6530, -36.1720, -16.2680

Conversions

Conversions Part 2

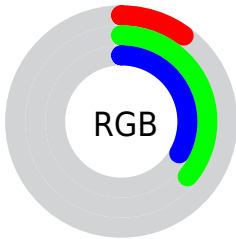
Format	Color
R_{YB}	26, 61, 91
Decimal	1727315
CIE _{Lab}	34.65, -22.30, -1.34
CIE _{LCh}	35, 22.338, 183.432
Yxy	8.3263, 0.2433, 0.3537
Android (android.graphics.Color)	4279917395 (0xFF1A5B53)
YUV	70.6530, 6.0871, -39.1607
Hunter-Lab	28.8554, -15.0607, 0.7017




Details

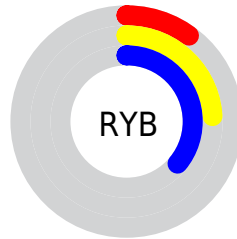
The Android color **4279917395** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284160546**, and the grayscale version is **4282861383**.




A 20% lighter version of the original color is **4283469444**, and **4278201638** is the 20% darker color. If you saturate the color by 10%, you get **4279327570**, and if you desaturate by 10%, it is **4280507220**.

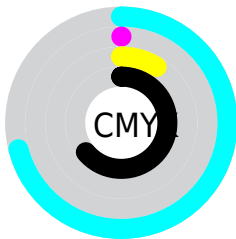
Distribution







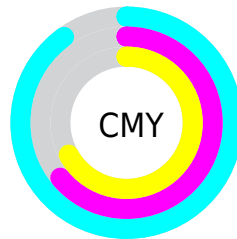
-  Red (10%)
-  Green (36%)
-  Blue (33%)






-  Red (10%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (64%)



-  Cyan (90%)
-  Magenta (64%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279917395 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 4279917395 by changing the saturation by 10% instead.



4279917395



4279917395

4294967295



4278207292



4283469444



4278201638



4285180062



4278196498



4286956729



4278190080



4288733397



4290575601



4292411391



4294311935



4279917395



4279917395

■ 4279327570

■ 4280507220

■ 4278737745

■ 4281097045

■ 4278213456

■ 4281686870

■ 4282276695

■ 4282932057

■ 4283521882

■ 4284111707

■ 4284701532

■ 4285291357

Harmonies

Analogous

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



428155521



4279917395



4278475364

Triad

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



4279917395



4283845743



4285156146

Complementary

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



4279917395



4284160546

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.



4285744703



4279917395



4285154914

Square

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



4279917395



4282078069



4285744208



4284174638

Rectangle

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



4279917395



4279261550



4285744208



4285417782

Sweetspot

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



4279917395



4284314994



4280507162



4281088825



4290427578



4282071867

Same Dimension

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



4279917395



4279268713



4279911259



4280888877



4278218336



4278250960

Inverse Universe

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



4284160546



4285861917



4284166682



4281215274



4285399053



4293722141

Previews

White Background



This preview shows how the Android color 4279917395 looks on a white background.

Color Contrast Check

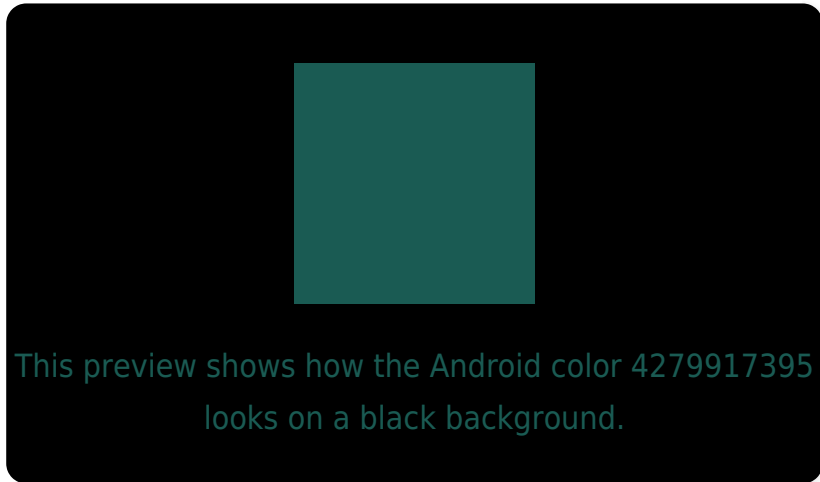
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279917395 Background



This preview shows how black text looks on a background with the Android color 4279917395.



This preview shows how white text looks on a background with the Android color 4279917395.

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

4279917395

Protanopia

4283715917

Deuteranopia

4283912022

Trichromacy



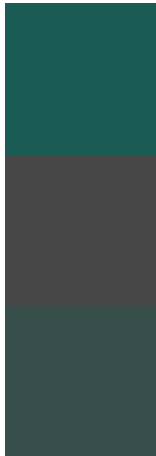
Original Color
4279917395

Protanomaly
4282340687

Deuteranomaly
4282471253

Tritanomaly
4280179291

Monochromacy



Original Color
4279917395

Achromatopsia
4282861383

Achromatomaly
4281814603

CSS Examples

Text

The CSS property to change the color of the text to Android 4279917395 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(26, 91, 83)` looks like.

```
.text, #text, p{  
    color:rgb(26, 91, 83)  
}
```

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(26, 91, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 91, 83) }
```

Border

The CSS property to change the border of an element to Android 4279917395 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(26, 91, 83) }
```

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

```
.border{ border-color:rgb(26, 91, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 91, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 91, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 91, 83);  
box-shadow:4px 4px 4px 4px rgb(26, 91, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279917395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 91, 83) }
```

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

```
.background{ background-color: rgb(26, 91,  
83) }
```

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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