

Converting Colors

Android(4279923856)

Have a look what the booklet for
Android(4279923856) contains.

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Color

Android(4279923856)

Conversions

Conversions Part 1	
Format	Color
Hex	1A7490
RGB	26, 116, 144
RGB Percent	10%, 45%, 56%
CMY	0.8980, 0.5451, 0.4353
CMYK	0.82, 0.19, 0.00, 0.44
HSL	194°, 69%, 33%
HSV	194°, 82%, 56%
XYZ	11.7054, 14.7240, 28.6106
YIQ	92.2820, -62.6280, -10.3720

Conversions

Conversions Part 2

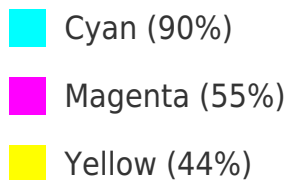
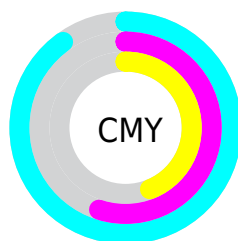
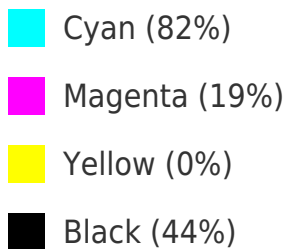
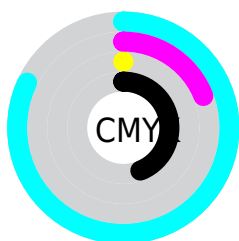
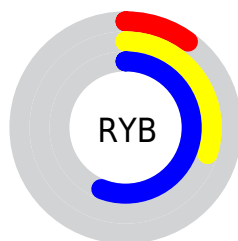
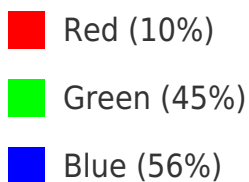
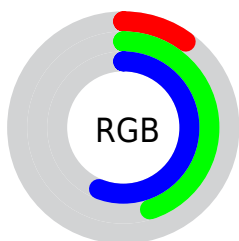
Format	Color
RYB	26, 77, 144
Decimal	1733776
CIELab	45.25, -15.26, -22.49
CIELCh	45, 27.180, 235.840
Yxy	14.7240, 0.2127, 0.2675
Android (android.graphics.Color)	4279923856 (0xFF1A7490)
YUV	92.2820, 25.4970, -58.1293
Hunter-Lab	38.3719, -12.6989, -17.3472

Details

The Android color `4279923856` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287641114`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284262598`, and `4278207581` is the 20% darker color. If you saturate the color by 10%, you get `4279005584`, and if you desaturate by 10%, it is `4280842128`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279923856 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 4279923856 by changing the saturation by 10% instead.

 4279923856

 4279923856

4294967295

 4278213494

 4284262598

 4278207581

 4286104546

 4278201670

 4288012287

 4278196783

 4289854719

 4278190362

 4291756031

 4278190080

 4293722111

 4279923856

 4279923856

 4279005584

 4280842128

■ 4278218384

■ 4281826192

■ 4282744464

■ 4283728528

■ 4284646800

■ 4285565328

■ 4286549136

■ 4287467408

■ 4288451472

Harmonies

Analogous

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



4278744958



4279923856



4282674840

Triad

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



4279923856



4287912559



4284903489

Complementary

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



4279923856



4287641114

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.



4286409022



4279923856



4288109400

Square

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



4279923856



4286930565



4287521094



4283135313

Rectangle

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



4279923856



4284377495



4287521094



4285427263

Sweetspot

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



4279923856



4287410106



4279930934



4282538078



4292796126



4284374622

Same Dimension

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



4279923856



4278489018



4279908752



4282402375



4278216583



4278191624

Inverse Universe

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



4287634036



4290380943



4287656218



4282859590



4287037543



4278714374

Previews

White Background



This preview shows how the Android color 4279923856 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



This preview shows how the Android color 4279923856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

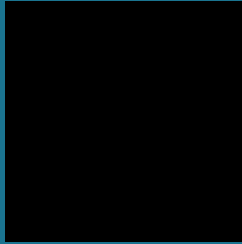
Any Text WCAG AA × Fail

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 4279923856 Background



This preview shows how black text looks on a background with the Android color 4279923856.

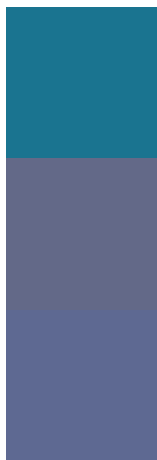


This preview shows how white text looks on a background with the Android color 4279923856.

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

4279923856

Protanopia

4284705160

Deuteranopia

4284377490



Tritanopia
4278220672

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4279923856 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, 116, 144)` looks like.

```
.text, #text, p{  
    color:rgb(26, 116, 144)  
}
```

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, 116, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 116, 144) }
```

Border

The CSS property to change the border of an element to Android 4279923856 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, 116, 144) }
```

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

```
.border{ border-color:rgb(26, 116, 144) }
```

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

Here you see how a box with a 4 pixel rgb(26, 116, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 116, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 116, 144);  
box-shadow:4px 4px 4px 4px rgb(26, 116,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4279923856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(26, 116, 144) }
```

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

```
.background{ background-color:rgb(26, 116,  
144) }
```

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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