

Converting Colors

Android(4280127364)

Have a look what the booklet for
Android(4280127364) contains.

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Color

Android(4280127364)

Conversions

Conversions Part 1	
Format	Color
Hex	1D8F84
RGB	29, 143, 132
RGB Percent	11%, 56%, 52%
CMY	0.8863, 0.4392, 0.4824
CMYK	0.80, 0.00, 0.08, 0.44
HSL	174°, 66%, 34%
HSV	174°, 80%, 56%
XYZ	14.4940, 21.5721, 25.2297
YIQ	107.6600, -64.4130, -27.5890

Conversions

Conversions Part 2

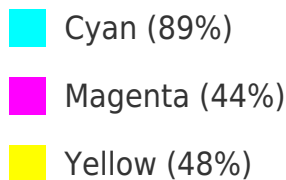
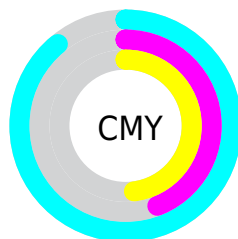
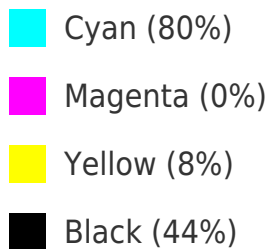
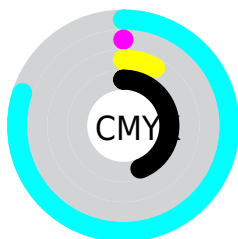
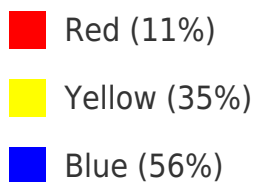
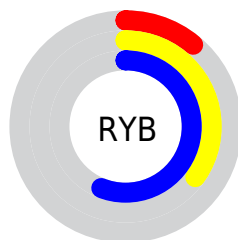
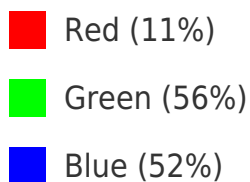
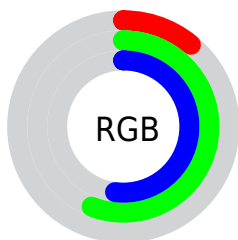
Format	Color
RYB	29, 89, 143
Decimal	1937284
CIELab	53.57, -32.74, -2.89
CIELCh	54, 32.870, 185.051
Yxy	21.5721, 0.2365, 0.3519
Android (android.graphics.Color)	4280127364 (0xFF1D8F84)
YUV	107.6600, 11.9996, -68.9848
Hunter-Lab	46.4457, -25.5768, 0.3052

Details

The Android color **4280127364** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4287569192**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4284466617**, and **4278213715** is the 20% darker color. If you saturate the color by 10%, you get **4279209859**, and if you desaturate by 10%, it is **4281044869**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4280127364 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 4280127364 by changing the saturation by 10% instead.

 4280127364

 4280127364

4294967295

 4278220139

 4284466617

 4278213715

 4286374613

 4278207548

 4288282353

 4278201638

 4290183167

 4278195474

 4292083711

 4278190080

 4294049791

 4280127364

 4280127364

 4279209859

 4281044869

 4278226817

 4282027911

 4282945416

 4283862922

 4284845963

 4285763468

 4286680974

 4287598479

 4288581520

Harmonies

Analogous

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



4283207015



4280127364



4278226592

Triad

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



4280127364



4287199150



4289099341

Complementary

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



4280127364



4287569192

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.



4290014561



4280127364



4289162648

Square

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



4280127364



4284318136



4290144636



4287529031

Rectangle

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



4280127364



4278291374



4290144636



4289491795

Sweetspot

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



4280127364



4287478454



4280848157



4282605148



4292796126



4284374622

Same Dimension

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



4280127364



4278696617



4280115599



4282402631



4278224762



4278192135

Inverse Universe

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



4287569192



4290381593



4287580957



4282859585



4287037453



4278714369

Previews

White Background



This preview shows how the Android color 4280127364 looks on a white 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

Black Background



This preview shows how the Android color 4280127364 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280127364 Background



This preview shows how black text looks on a background with the Android color 4280127364.

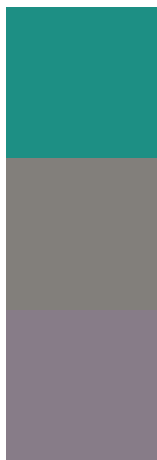


This preview shows how white text looks on a background with the Android color 4280127364.

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

4280127364

Protanopia

4286742395

Deuteranopia

4287069320



Tritanopia
4281109656

Trichromacy



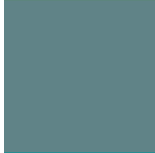
Original Color

4280127364



Protanomaly

4284319102



Deuteranomaly

4284515207



Tritanomaly

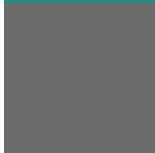
4280782225

Monochromacy



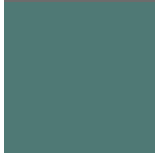
Original Color

4280127364



Achromatopsia

4285295724



Achromatomaly

4283398517

CSS Examples

Text

The CSS property to change the color of the text to Android 4280127364 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(29, 143, 132)` looks like.

```
.text, #text, p{  
    color:rgb(29, 143, 132)  
}
```

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(29, 143, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 143, 132) }
```

Border

The CSS property to change the border of an element to Android 4280127364 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(29, 143, 132) }
```

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

```
.border{ border-color:rgb(29, 143, 132) }
```

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

Here you see how a box with a 4 pixel rgb(29, 143, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 143, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 143, 132);  
box-shadow:4px 4px 4px 4px rgb(29, 143,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4280127364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 143, 132) }
```

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

```
.background{ background-color: rgb(29, 143,  
132) }
```

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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