

Converting Colors

Android(4279713825)

Have a look what the booklet for
Android(4279713825) contains.

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Color

Android(4279713825)

Conversions

Conversions Part 1

Format	Color
Hex	174021
RGB	23, 64, 33
RGB Percent	9%, 25%, 13%
CMY	0.9098, 0.7490, 0.8706
CMYK	0.64, 0.00, 0.48, 0.75
HSL	135°, 47%, 17%
HSV	135°, 64%, 25%
XYZ	2.4613, 3.9588, 2.0732
YIQ	48.2070, -14.4850, -18.3330

Conversions

Conversions Part 2

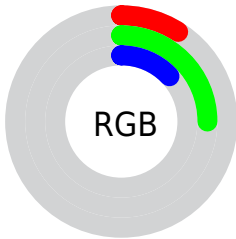
Format	Color
RYB	23, 56, 64
Decimal	1523745
CIELab	23.53, -22.48, 14.76
CIELCh	24, 26.893, 146.720
Yxy	3.9588, 0.2898, 0.4661
Android (android.graphics.Color)	4279713825 (0xFF174021)
YUV	48.2070, -7.4971, -22.1065
Hunter-Lab	19.8966, -12.7382, 7.7496




Details

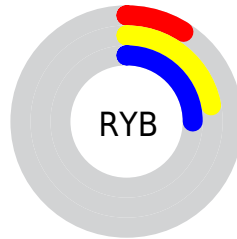
The Android color **4279713825** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282390326**, and the grayscale version is **4281348144**.




A 20% lighter version of the original color is **4282871886**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4279320604**, and if you desaturate by 10%, it is **4280107046**.

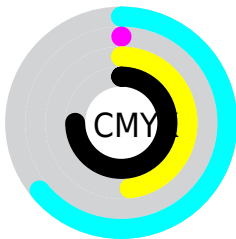
Distribution







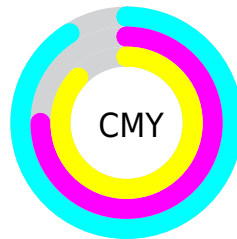
-  Red (9%)
-  Green (25%)
-  Blue (13%)






-  Red (9%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (48%)
-  Black (75%)



-  Cyan (91%)
-  Magenta (75%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279713825 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 4279713825 by changing the saturation by 10% instead.



4279713825



4279713825

4294967295



4278200843



4282871886



4278195456



4284451430



4278190080



4286162047



4287873177



4289649588



4291492047



4293328876



4279713825



4279713825

■ 4279320604

■ 4280107046

■ 4278861847

■ 4280565803

■ 4278468626

■ 4280959024

■ 4278206480

■ 4281417780

■ 4281811001

■ 4282204222

■ 4282662979

■ 4283056200

■ 4283514957

Harmonies

Analogous

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



4281416722



4279713825



4278207029

Triad

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



4279713825



4278205280



4284295207

Complementary

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



4279713825



4282390326

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.



4284163643



4279713825



4281676892

Square

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



4279713825



4278206553



4283378510



4283707159

Rectangle

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



4279713825



4278207043



4283378510



4284294958

Sweetspot

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



4279713825



4282668104



4281745431



4280363812



4289440683



4281019179

Same Dimension

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



4279713825



4279456803



4279713845



4280164639



4278214936



4278247479

Inverse Universe

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



4282390326



4283700036



4282390306



4280360480



4284547145



4292870314

Previews

White Background



This preview shows how the Android color 4279713825 looks on a white background.

Color Contrast Check

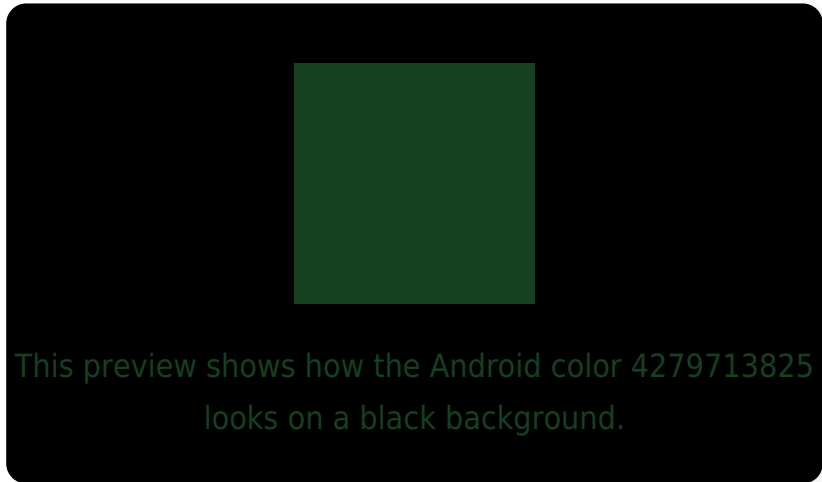
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279713825 Background



This preview shows how black text looks on a background with the Android color 4279713825.



This preview shows how white text looks on a background with the Android color 4279713825.

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

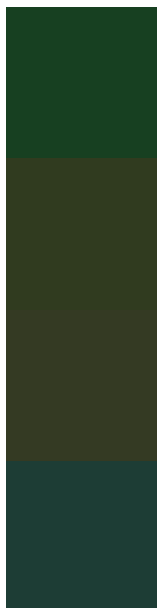


Original Color
4279713825

Protanopia
4282267678

Deuteranopia
4282660388

Trichromacy



Original Color

4279713825

Protanomaly

4281350943

Deuteranomaly

4281612835

Tritanomaly

4280106293

Monochromacy



Original Color

4279713825

Achromatopsia

4281348144

Achromatomaly

4280759851

CSS Examples

Text

The CSS property to change the color of the text to Android 4279713825 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(23, 64, 33)` looks like.

```
.text, #text, p{  
    color:rgb(23, 64, 33)  
}
```

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(23, 64, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 64, 33) }
```

Border

The CSS property to change the border of an element to Android 4279713825 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(23, 64, 33) }
```

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

```
.border{ border-color:rgb(23, 64, 33) }
```

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

Here you see how a box with a 4 pixel rgb(23, 64, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 64, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 64, 33);  
box-shadow:4px 4px 4px 4px rgb(23, 64, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4279713825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 64, 33) }
```

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

```
.background{ background-color: rgb(23, 64,  
33) }
```

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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