

Converting Colors

Android(4279381569)

Have a look what the booklet for
Android(4279381569) contains.

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Color

Android(4279381569)

Conversions

Conversions Part 1

Format	Color
Hex	122E41
RGB	18, 46, 65
RGB Percent	7%, 18%, 25%
CMY	0.9294, 0.8196, 0.7451
CMYK	0.72, 0.29, 0.00, 0.75
HSL	204°, 57%, 16%
HSV	204°, 72%, 25%
XYZ	2.1806, 2.4642, 5.3617
YIQ	39.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

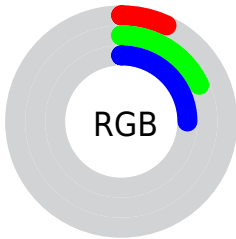
Format	Color
R_{YB}	18, 36, 65
Decimal	1191489
CIE Lab	17.76, -3.43, -15.11
CIE LCh	18, 15.490, 257.221
Yxy	2.4642, 0.2179, 0.2463
Android (android.graphics.Color)	4279381569 (0xFF122E41)
YUV	39.7940, 12.4266, -19.1133
Hunter-Lab	15.6979, -2.6760, -9.2624

Details

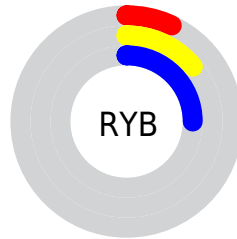
The Android color **4279381569** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282459410**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282539121**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4278987585**, and if you desaturate by 10%, it is **4279775553**.

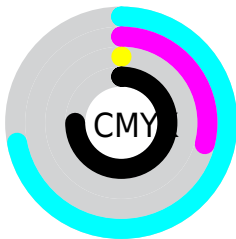
Distribution



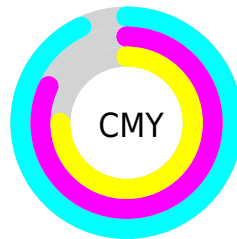
- Red (7%)
- Green (18%)
- Blue (25%)



- Red (7%)
- Yellow (14%)
- Blue (25%)



- Cyan (72%)
- Magenta (29%)
- Yellow (0%)
- Black (75%)



- Cyan (93%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279381569 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 4279381569 by changing the saturation by 10% instead.

■ 4279381569

■ 4279381569

4294901759

■ 4278196523

■ 4282539121

■ 4278190359

■ 4284183690

■ 4278190080

■ 4285828773

■ 4287604928

■ 4289315804

■ 4291158008

■ 4293000447

■ 4279381569

■ 4279381569

■ 4278987585

■ 4279775553

■ 4278528321

■ 4280234817

■ 4278200129

■ 4280628801

■ 4281088321

■ 4281547585

■ 4281941569

■ 4282335297

■ 4282794817

■ 4283254337

Harmonies

Analogous

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



4278202427



4279381569



4280691265

Triad

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



4279381569



4282458917



4280299548

Complementary

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



4279381569



4282459410

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.



4281085206



4279381569



4282262812

Square

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



4279381569



4282262321



4281805078



4279316774

Rectangle

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



4279381569



4281346109



4281805078



4280561433

Sweetspot

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



4279381569



4282535252



4279386405



4280297259



4289440683



4281019179

Same Dimension

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



4279381569



4278925140



4279375681



4280164385



4278205025



4278224608

Inverse Universe

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



4282454574



4283697975



4282465298



4280360480



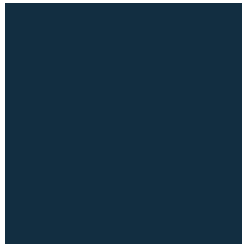
4284547130



4292870278

Previews

White Background



This preview shows how the Android color 4279381569 looks on a white background.

Color Contrast Check

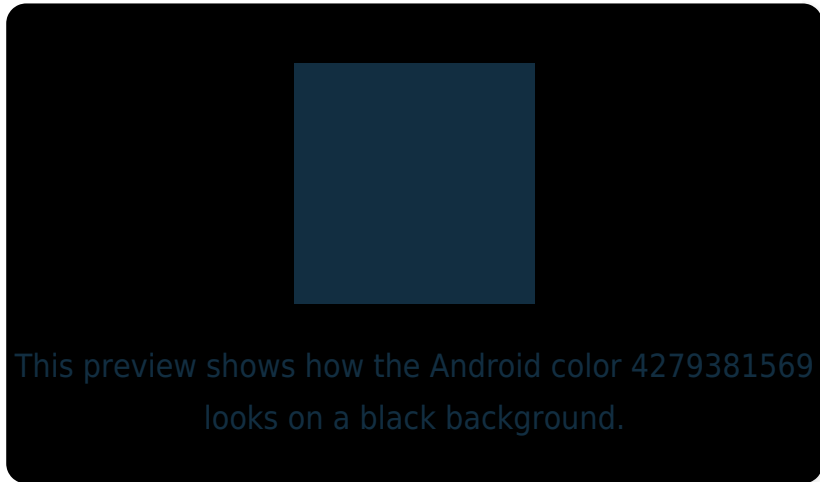
Large Text (above 18pt) WCAG AA ✓ Pass

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

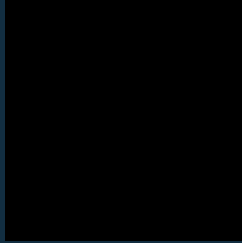
Any Text WCAG AA × Fail

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 4279381569 Background



This preview shows how black text looks on a background with the Android color 4279381569.



This preview shows how white text looks on a background with the Android color 4279381569.

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
4279381569

Protanopia
4280625982

Deuteranopia
4280363842

Trichromacy



Original Color

4279381569

Protanomaly

4280167487

Deuteranomaly

4280036418

Tritanomaly

4278857529

Monochromacy



Original Color

4279381569

Achromatopsia

4280821800

Achromatomaly

4280298033

CSS Examples

Text

The CSS property to change the color of the text to Android 4279381569 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(18, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(18, 46, 65)  
}
```

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(18, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 46, 65) }
```

Border

The CSS property to change the border of an element to Android 4279381569 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(18, 46, 65) }
```

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

```
.border{ border-color:rgb(18, 46, 65) }
```

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

Here you see how a box with a 4 pixel rgb(18, 46, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 46, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 46, 65);  
box-shadow:4px 4px 4px 4px rgb(18, 46, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4279381569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 46, 65) }
```

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

```
.background{ background-color: rgb(18, 46,  
65) }
```

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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