

Converting Colors

Android(4279387225)

Have a look what the booklet for
Android(4279387225) contains.

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Color

Android(4279387225)

Conversions

Conversions Part 1

Format	Color
Hex	124459
RGB	18, 68, 89
RGB Percent	7%, 27%, 35%
CMY	0.9294, 0.7333, 0.6510
CMYK	0.80, 0.24, 0.00, 0.65
HSL	198°, 66%, 21%
HSV	198°, 80%, 35%
XYZ	4.1197, 4.9841, 10.1961
YIQ	55.4440, -36.5410, -4.0690

Conversions

Conversions Part 2

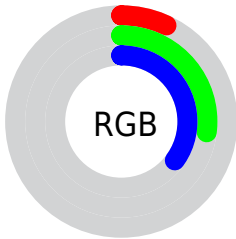
Format	Color
R _Y B	18, 47, 89
Decimal	1197145
CIE Lab	26.69, -8.37, -17.22
CIE LCh	27, 19.145, 244.076
Yxy	4.9841, 0.2135, 0.2582
Android (android.graphics.Color)	4279387225 (0xFF124459)
YUV	55.4440, 16.5431, -32.8384
Hunter-Lab	22.3251, -6.1296, -11.4507

Details

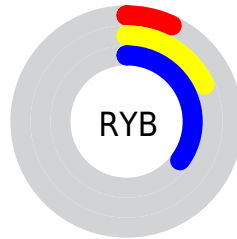
The Android color **4279387225** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284032786**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283004043**, and **4278196779** is the 20% darker color. If you saturate the color by 10%, you get **4278796633**, and if you desaturate by 10%, it is **4279977817**.

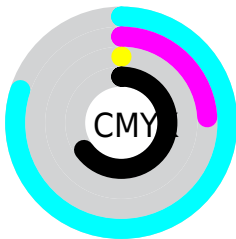
Distribution



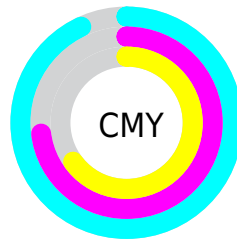
- Red (7%)
- Green (27%)
- Blue (35%)



- Red (7%)
- Yellow (18%)
- Blue (35%)



- Cyan (80%)
- Magenta (24%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387225 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 4279387225 by changing the saturation by 10% instead.



4279387225



4279387225

4294967295



4278201922



4283004043



4278196779



4284714661



4278190359



4286425281



4278190080



4288201693



4290043897



4291886335



4293787647



4279387225



4279387225

■ 4278796633

■ 4279977817

■ 4278206297

■ 4280568153

■ 4281158745

■ 4281749337

■ 4282274137

■ 4282864729

■ 4283455065

■ 4284045657

■ 4284636249

Harmonies

Analogous

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



4278208079



4279387225



4281155676

Triad

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



4279387225



4284167230



4281811750

Complementary

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



4279387225



4284032786

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.



4282859298



4279387225



4284101935

Square

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



4279387225



4283643468



4283644453



4280632882

Rectangle

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



4279387225



4282203226



4283644453



4282204708

Sweetspot

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



4279387225



4283919219



4279392550



4280956475



4290427578



4282071867

Same Dimension

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



4279387225



4278538867



4279378265



4280756779



4278209387



4278232555

Inverse Universe

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



4284027460



4285728082



4284041746



4281018154



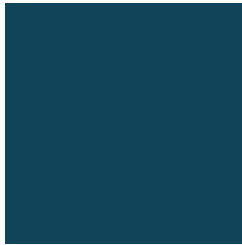
4285202507



4293591205

Previews

White Background



This preview shows how the Android color 4279387225 looks on a white background.

Color Contrast Check

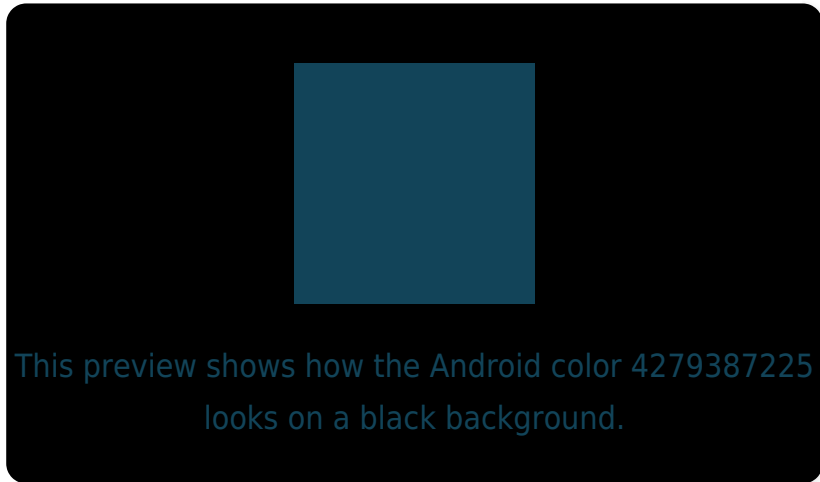
Large Text (above 18pt) WCAG AA ✓ Pass

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

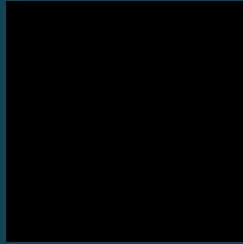
Any Text WCAG AA × Fail

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 4279387225 Background



This preview shows how black text looks on a background with the Android color 4279387225.



This preview shows how white text looks on a background with the Android color 4279387225.

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

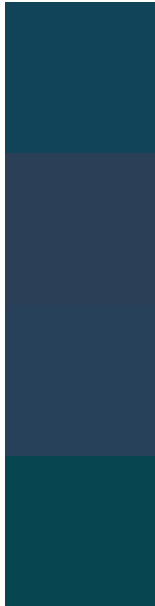


Original Color
4279387225

Protanopia
4281941589

Deuteranopia
4281679706

Trichromacy



Original Color

4279387225

Protanomaly

4281024598

Deuteranomaly

4280828250

Tritanomaly

4278666577

Monochromacy



Original Color

4279387225

Achromatopsia

4281808695

Achromatomaly

4280958019

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387225 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, 68, 89)` looks like.

```
.text, #text, p{  
    color:rgb(18, 68, 89)  
}
```

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, 68, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 68, 89) }
```

Border

The CSS property to change the border of an element to Android 4279387225 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, 68, 89) }
```

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

```
.border{ border-color:rgb(18, 68, 89) }
```

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

Here you see how a box with a 4 pixel rgb(18, 68, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 68, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 68, 89);  
box-shadow:4px 4px 4px 4px rgb(18, 68, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279387225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 68, 89) }
```

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

```
.background{ background-color: rgb(18, 68,  
89) }
```

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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