

Converting Colors

Android(4279526225)

Have a look what the booklet for
Android(4279526225) contains.

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Color

Android(4279526225)

Conversions

Conversions Part 1

Format	Color
Hex	146351
RGB	20, 99, 81
RGB Percent	8%, 39%, 32%
CMY	0.9216, 0.6118, 0.6824
CMYK	0.80, 0.00, 0.18, 0.61
HSL	166°, 66%, 23%
HSV	166°, 80%, 39%
XYZ	6.2355, 9.6665, 9.3218
YIQ	73.3270, -41.3060, -22.3460

Conversions

Conversions Part 2

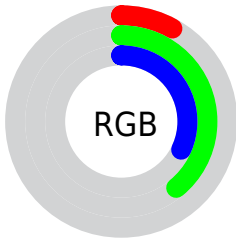
Format	Color
R_{YB}	20, 65, 99
Decimal	1336145
CIE _{Lab}	37.24, -27.81, 3.64
CIE _{LCh}	37, 28.050, 172.542
Yxy	9.6665, 0.2472, 0.3832
Android (android.graphics.Color)	4279526225 (0xFF146351)
YUV	73.3270, 3.7828, -46.7678
Hunter-Lab	31.0910, -18.6096, 3.9872

Details

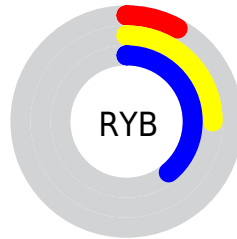
The Android color `4279526225` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284683302`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283340418`, and `4278203173` is the 20% darker color. If you saturate the color by 10%, you get `4278870863`, and if you desaturate by 10%, it is `4280181587`.

Distribution



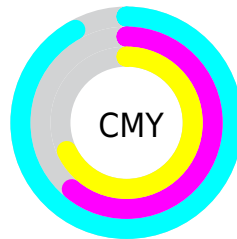
- Red (8%)
- Green (39%)
- Blue (32%)



- Red (8%)
- Yellow (25%)
- Blue (39%)



- Cyan (80%)
- Magenta (0%)
- Yellow (18%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279526225 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 4279526225 by changing the saturation by 10% instead.



4279526225



4279526225

4294967295



4278209338



4283340418



4278203173



4285051292



4278198287



4286827959



4278190080



4288670163



4290510831



4292345855



4294246399



4279526225



4279526225

■ 4278870863

■ 4280181587

■ 4278215500

■ 4280836950

■ 4281492312

■ 4282147674

■ 4282803036

■ 4283392863

■ 4284048225

■ 4284703587

■ 4285358949

Harmonies

Analogous

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



4282015803



4279526225



4278215528

Triad

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



4279526225



4283520129



4286270517

Complementary

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



4279526225



4284683302

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.



4286793287



4279526225



4285418355

Square

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



4279526225



4280704132



4286531166



4285223978

Rectangle

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



4279526225



4278215286



4286531166



4286532154

Sweetspot

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



4279526225



4284579961



4280705812



4281155644



4290756543



4282400832

Same Dimension

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



4279526225



4278550628



4279520867



4281085999



4278218839



4278251705

Inverse Universe

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



4284683302



4286580001



4284688660



4281347117



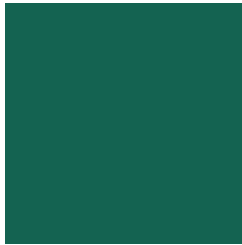
4285530138



4293918775

Previews

White Background



This preview shows how the Android color 4279526225 looks on a white background.

Color Contrast Check

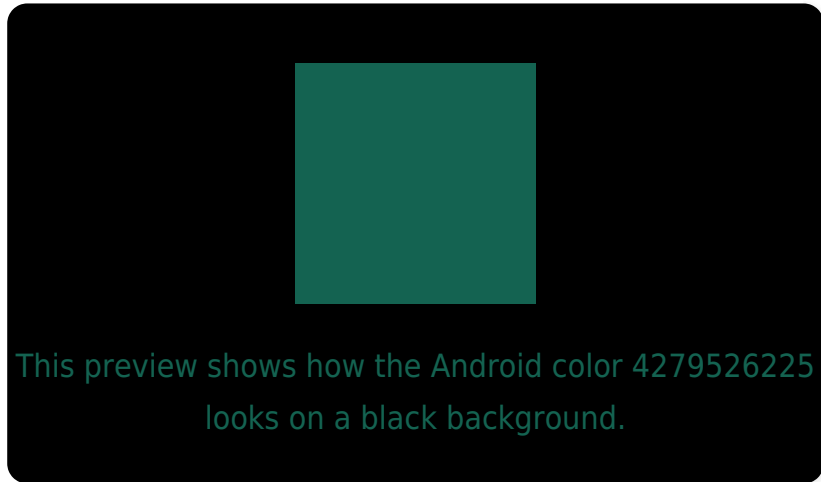
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279526225 Background



This preview shows how black text looks on a background with the Android color 4279526225.



This preview shows how white text looks on a background with the Android color 4279526225.

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

4279526225

Protanopia

4284241739

Deuteranopia

4284568660

Trichromacy



Original Color
4279526225

Protanomaly
4282538829

Deuteranomaly
4282734931

Tritanomaly
4280115552

Monochromacy



Original Color
4279526225

Achromatopsia
4282992969

Achromatomaly
4281750092

CSS Examples

Text

The CSS property to change the color of the text to Android 4279526225 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(20, 99, 81)` looks like.

```
.text, #text, p{  
    color:rgb(20, 99, 81)  
}
```

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(20, 99, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 99, 81) }
```

Border

The CSS property to change the border of an element to Android 4279526225 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(20, 99, 81) }
```

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

```
.border{ border-color:rgb(20, 99, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 99, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 99, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 99, 81);  
box-shadow:4px 4px 4px 4px rgb(20, 99, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4279526225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 99, 81) }
```

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

```
.background{ background-color: rgb(20, 99,  
81) }
```

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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