

Converting Colors

Android(4279650626)

Have a look what the booklet for
Android(4279650626) contains.

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Color

Android(4279650626)

Conversions

Conversions Part 1

Format	Color
Hex	164942
RGB	22, 73, 66
RGB Percent	9%, 29%, 26%
CMY	0.9137, 0.7137, 0.7412
CMYK	0.70, 0.00, 0.10, 0.71
HSL	172°, 54%, 19%
HSV	172°, 70%, 29%
XYZ	3.6968, 5.3290, 5.9880
YIQ	56.9530, -28.1490, -12.9890

Conversions

Conversions Part 2

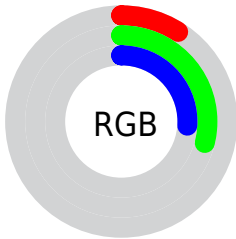
Format	Color
RYB	22, 49, 73
Decimal	1460546
CIELab	27.65, -18.75, -0.79
CIELCh	28, 18.766, 182.426
Yxy	5.3290, 0.2462, 0.3549
Android (android.graphics.Color)	4279650626 (0xFF164942)
YUV	56.9530, 4.4602, -30.6538
Hunter-Lab	23.0846, -11.8130, 0.7798

Details

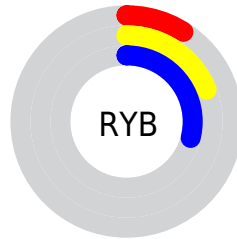
The Android color **4279650626** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282979869**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283005554**, and **4278197783** is the 20% darker color. If you saturate the color by 10%, you get **4279191873**, and if you desaturate by 10%, it is **4280109379**.

Distribution



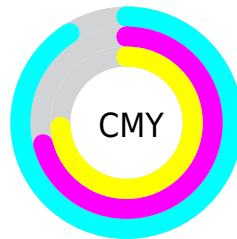
- Red (9%)
- Green (29%)
- Blue (26%)



- Red (9%)
- Yellow (19%)
- Blue (29%)



- Cyan (70%)
- Magenta (0%)
- Yellow (10%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279650626 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 4279650626 by changing the saturation by 10% instead.



4279650626



4279650626

4294967295



4278202924



4283005554



4278197783



4284650635



4278190080



4286361510



4288072385



4289914589



4291756025



4293591039



4279650626



4279650626

■ 4279191873

■ 4280109379

■ 4278667584

■ 4280633668

■ 4278208831

■ 4281092421

■ 4281551174

■ 4282075463

■ 4282534216

■ 4282992969

■ 4283451722

■ 4283976011

Harmonies

Analogous

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



4280895539



4279650626



4278667600

Triad

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



4279650626



4282727770



4283841576

Complementary

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



4279650626



4282979869

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.



4284299315



4279650626



4283709519

Square

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



4279650626



4281287262



4284298817



4283056420

Rectangle

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



4279650626



4279125848



4284298817



4284037675

Sweetspot

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



4279650626



4283129436



4280174870



4280561711



4289769648



4281348144

Same Dimension

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



4279650626



4279197267



4279646025



4280296483



4278215510



4278248388

Inverse Universe

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



4282979869



4284354330



4282984470



4280557601



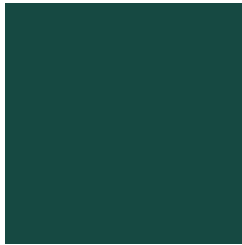
4284678158



4293066783

Previews

White Background



This preview shows how the Android color 4279650626 looks on a white background.

Color Contrast Check

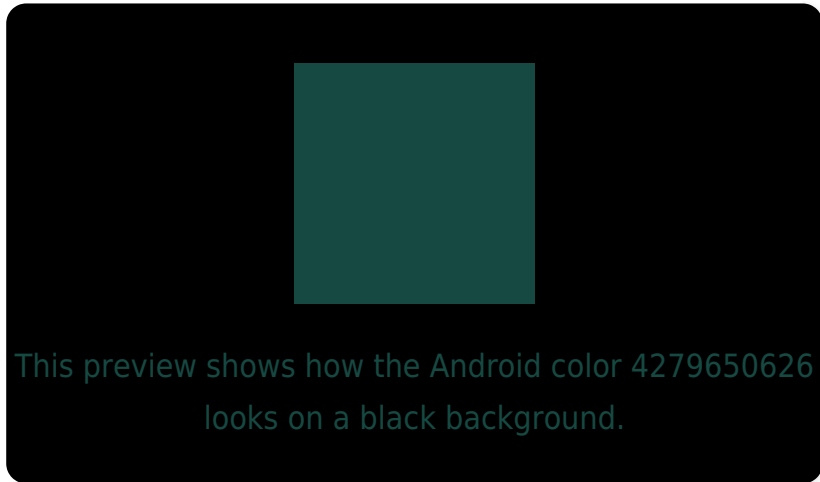
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279650626 Background



This preview shows how black text looks on a background with the Android color 4279650626.



This preview shows how white text looks on a background with the Android color 4279650626.

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

4279650626

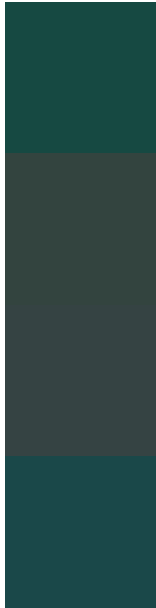
Protanopia

4282597693

Deuteranopia

4282793796

Trichromacy



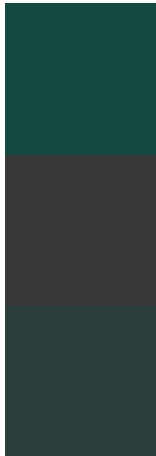
Original Color
4279650626

Protanomaly
4281549887

Deuteranomaly
4281680707

Tritanomaly
4279912521

Monochromacy



Original Color
4279650626

Achromatopsia
4281940281

Achromatomaly
4281089852

CSS Examples

Text

The CSS property to change the color of the text to Android 4279650626 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(22, 73, 66)` looks like.

```
.text, #text, p{  
    color:rgb(22, 73, 66)  
}
```

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(22, 73, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 73, 66) }
```

Border

The CSS property to change the border of an element to Android 4279650626 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(22, 73, 66) }
```

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

```
.border{ border-color:rgb(22, 73, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 73, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 73, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 73, 66);  
box-shadow:4px 4px 4px 4px rgb(22, 73, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4279650626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 73, 66) }
```

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

```
.background{ background-color: rgb(22, 73,  
66) }
```

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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