

Converting Colors

Android(4278726708)

Have a look what the booklet for
Android(4278726708) contains.

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Color

Android(4278726708)

Conversions

Conversions Part 1

Format	Color
Hex	083034
RGB	8, 48, 52
RGB Percent	3%, 19%, 20%
CMY	0.9686, 0.8118, 0.7961
CMYK	0.85, 0.08, 0.00, 0.80
HSL	185°, 73%, 12%
HSV	185°, 85%, 20%
XYZ	1.7769, 2.4135, 3.6210
YIQ	36.4960, -25.1240, -7.2360

Conversions

Conversions Part 2

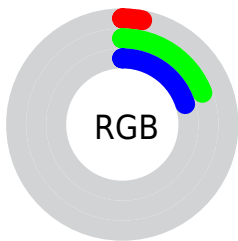
Format	Color
R_{YB}	8, 29, 52
Decimal	536628
CIE Lab	17.52, -11.79, -6.52
CIE LCh	18, 13.473, 208.935
Yxy	2.4135, 0.2275, 0.3090
Android (android.graphics.Color)	4278726708 (0xFF083034)
YUV	36.4960, 7.6435, -24.9910
Hunter-Lab	15.5353, -6.7700, -2.9447

Details

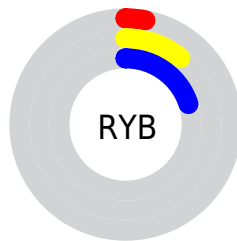
The Android color **4278726708** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281601032**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282015330**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4278399028**, and if you desaturate by 10%, it is **4279054388**.

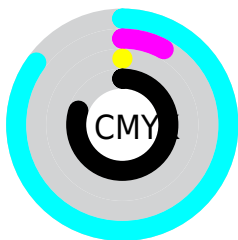
Distribution



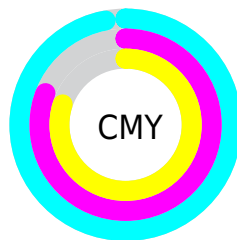
- Red (3%)
- Green (19%)
- Blue (20%)



- Red (3%)
- Yellow (11%)
- Blue (20%)



- Cyan (85%)
- Magenta (8%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278726708 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 4278726708 by changing the saturation by 10% instead.

■ 4278726708

■ 4278726708

■ 4294246399

■ 4278197279

■ 4282015330

■ 4278190085

■ 4283594619

■ 4278190080

■ 4285239701

■ 4286950320

■ 4288726987

■ 4290503655

■ 4292345855

■ 4278726708

■ 4278726708

■ 4278399028

■ 4279054388

■ 4278202164

■ 4279382324

■ 4279775540

■ 4280103476

■ 4280431156

■ 4280759092

■ 4281086772

■ 4281480244

■ 4281807924

Harmonies

Analogous

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



4279316522



4278726708



4279119675

Triad

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



4278726708



4281804085



4281477656

Complementary

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



4278726708



4281601032

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.



4282001179



4278726708



4282197036

Square

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



4278726708



4281084220



4282262562



4280823066

Rectangle

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



4278726708



4279774526



4282262562



4281674008

Sweetspot

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



4278726708



4281615173



4278727692



4279837476



4288914339



4280558628

Same Dimension

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



4278726708



4278206277



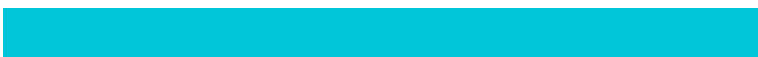
4278721076



4279703834



4278210905



4278240729

Inverse Universe

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



4281600048



4282712127



4281606664



4279899929



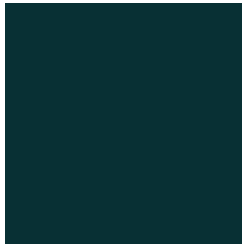
4284022865



4292411589

Previews

White Background



This preview shows how the Android color 4278726708 looks on a white background.

Color Contrast Check

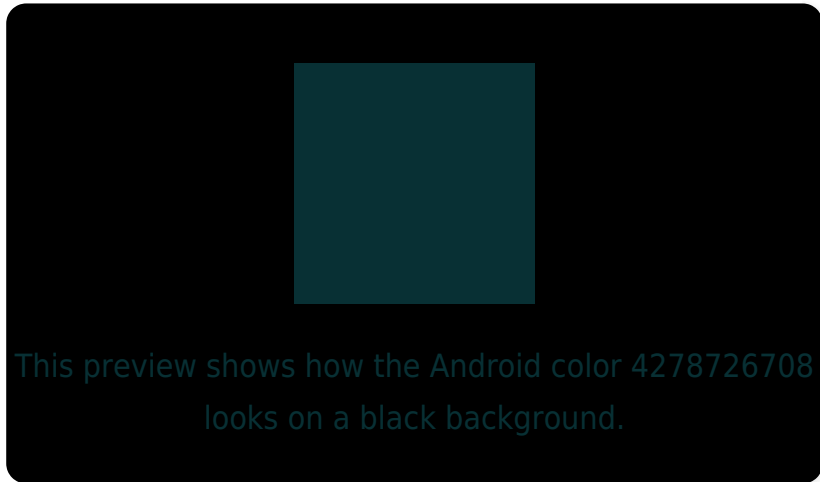
Large Text (above 18pt) WCAG AA ✓ Pass

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

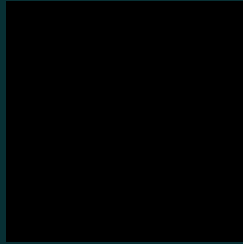
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

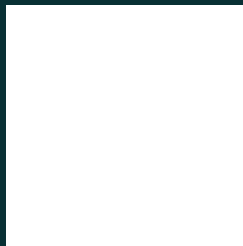
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278726708 Background



This preview shows how black text looks on a background with the Android color 4278726708.

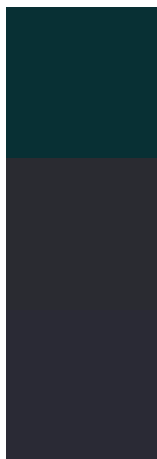


This preview shows how white text looks on a background with the Android color 4278726708.

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

4278726708

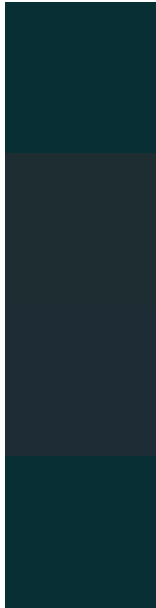
Protanopia

4280953649

Deuteranopia

4280953397

Trichromacy



Original Color
4278726708

Protanomaly
4280167730

Deuteranomaly
4280167477

Tritanomaly
4278726708

Monochromacy



Original Color
4278726708

Achromatopsia
4280558628

Achromatomaly
4279904298

CSS Examples

Text

The CSS property to change the color of the text to Android 4278726708 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(8, 48, 52)` looks like.

```
.text, #text, p{  
    color:rgb(8, 48, 52)  
}
```

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(8, 48, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 48, 52) }
```

Border

The CSS property to change the border of an element to Android 4278726708 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(8, 48, 52) }
```

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

```
.border{ border-color:rgb(8, 48, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 48, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 48, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 48, 52); box-shadow:4px  
4px 4px 4px rgb(8, 48, 52) }
```

Background

The CSS property to change the background color of an element to Android 4278726708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 48, 52) }
```

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

```
.background{ background-color: rgb(8, 48,  
52) }
```

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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