

Converting Colors

Android(4278458690)

Have a look what the booklet for
Android(4278458690) contains.

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Color

Android(4278458690)

Conversions

Conversions Part 1

Format	Color
Hex	041942
RGB	4, 25, 66
RGB Percent	2%, 10%, 26%
CMY	0.9843, 0.9020, 0.7412
CMYK	0.94, 0.62, 0.00, 0.74
HSL	220°, 89%, 14%
HSV	220°, 94%, 26%
XYZ	1.3811, 1.1144, 5.2966
YIQ	23.3950, -25.6770, 8.2990

Conversions

Conversions Part 2

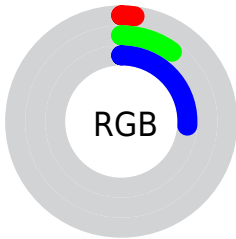
Format	Color
R_YB	4, 20, 66
Decimal	268610
CIE Lab	9.91, 10.33, -28.34
CIE LCh	10, 30.159, 290.025
Yxy	1.1144, 0.1772, 0.1430
Android (android.graphics.Color)	4278458690 (0xFF041942)
YUV	23.3950, 21.0043, -17.0094
Hunter-Lab	10.5566, 4.8782, -22.3579

Details

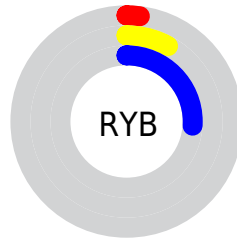
The Android color **4278458690** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282526980**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282008435**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4278195778**, and if you desaturate by 10%, it is **4278918466**.

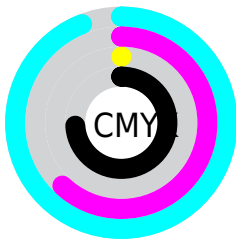
Distribution



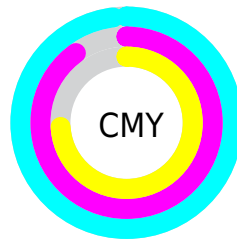
- Red (2%)
- Green (10%)
- Blue (26%)



- Red (2%)
- Yellow (8%)
- Blue (26%)



- Cyan (94%)
- Magenta (62%)
- Yellow (0%)
- Black (74%)



- Cyan (98%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278458690 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 4278458690 by changing the saturation by 10% instead.

■ 4278458690

■ 4278458690

■ 4294441983

■ 4278190124

■ 4282008435

■ 4278190358

■ 4283653004

■ 4278190080

■ 4285363111

■ 4287073730

■ 4288849886

■ 4290691835

■ 4292534015

■ 4278458690

■ 4278458690

■ 4278195778

■ 4278918466

■ 4279312962

■ 4279772738

■ 4280166978

■ 4280627010

■ 4281086786

■ 4281481282

■ 4281941058

■ 4282335298

Harmonies

Analogous

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



4278198340



4278458690



4281077302

Triad

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



4278458690



4281798144



4278199571

Complementary

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



4278458690



4282526980

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.



4278198784



4278458690



4280883200

Square

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



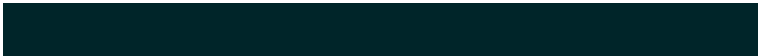
4278458690



4282254093



4279705088



4278199593

Rectangle

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



4278458690



4281861418



4279705088



4278199306

Sweetspot

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



4278458690



4282271575



4278469164



4280099371



4289440683



4281019179

Same Dimension

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



4278458690



4278197591



4279043138



4280164129



4278198625



4278209760

Inverse Universe

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



4282516505



4283891741



4281942532



4280360479



4284547105



4292870220

Previews

White Background



This preview shows how the Android color 4278458690 looks on a white background.

Color Contrast Check

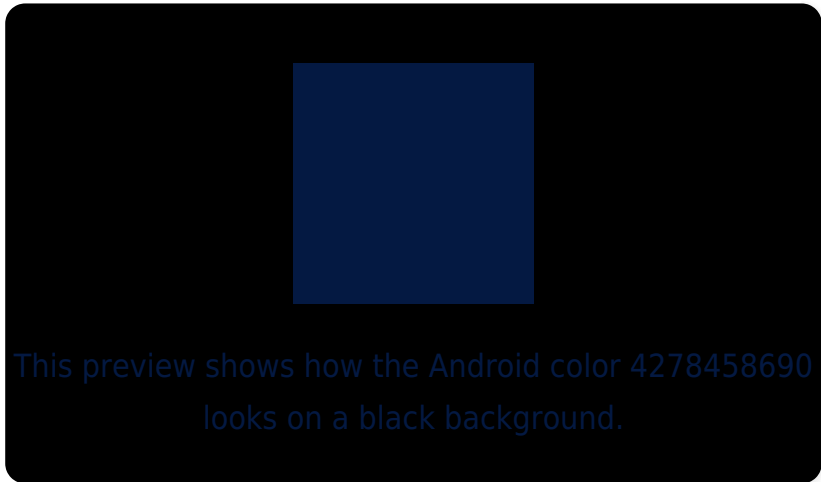
Large Text (above 18pt) WCAG AA ✓ Pass

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

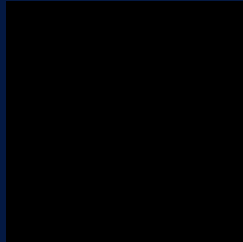
Any Text WCAG AA × Fail

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 4278458690 Background



This preview shows how black text looks on a background with the Android color 4278458690.



This preview shows how white text looks on a background with the Android color 4278458690.

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
4278458690

Protanopia
4278197050

Deuteranopia
4278197554

Trichromacy



Original Color

4278458690

Protanomaly

4278262333

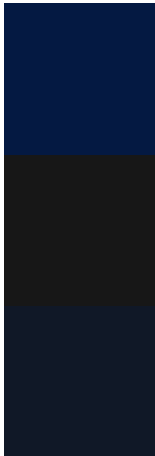
Deuteranomaly

4278262840

Tritanomaly

4278263085

Monochromacy



Original Color

4278458690

Achromatopsia

4279703319

Achromatomaly

4279244839

CSS Examples

Text

The CSS property to change the color of the text to Android 4278458690 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(4, 25, 66)` looks like.

```
.text, #text, p{  
    color:rgb(4, 25, 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(4, 25, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 25, 66) }
```

Border

The CSS property to change the border of an element to Android 4278458690 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(4, 25, 66) }
```

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

```
.border{ border-color:rgb(4, 25, 66) }
```

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

Here you see how a box with a 4 pixel rgb(4, 25, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 25, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 25, 66); box-shadow:4px  
4px 4px 4px rgb(4, 25, 66) }
```

Background

The CSS property to change the background color of an element to Android 4278458690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 25, 66) }
```

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

```
.background{ background-color: rgb(4, 25,  
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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