

Converting Colors

Android(4278981925)

Have a look what the booklet for
Android(4278981925) contains.

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Color

Android(4278981925)

Conversions

Conversions Part 1

Format	Color
Hex	0C1525
RGB	12, 21, 37
RGB Percent	5%, 8%, 15%
CMY	0.9529, 0.9176, 0.8549
CMYK	0.68, 0.43, 0.00, 0.85
HSL	218°, 51%, 10%
HSV	218°, 68%, 15%
XYZ	0.7537, 0.7481, 1.8549
YIQ	20.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

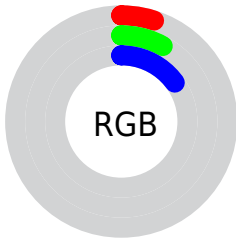
Format	Color
R_{YB}	12, 19, 37
Decimal	791845
CIE Lab	6.76, 1.75, -12.23
CIE LCh	7, 12.350, 278.142
Yxy	0.7481, 0.2245, 0.2229
Android (android.graphics.Color)	4278981925 (0xFF0C1525)
YUV	20.1330, 8.3154, -7.1326
Hunter-Lab	8.6491, 0.4193, -6.6613

Details

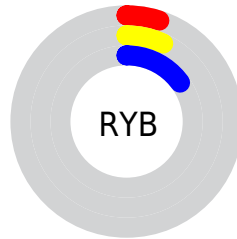
The Android color **4278981925** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280622092**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281810770**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278719269**, and if you desaturate by 10%, it is **4279244581**.

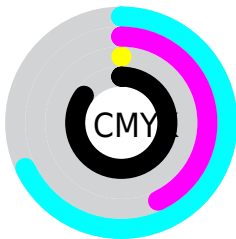
Distribution



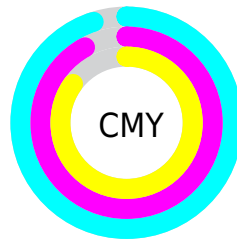
- Red (5%)
- Green (8%)
- Blue (15%)



- Red (5%)
- Yellow (7%)
- Blue (15%)



- Cyan (68%)
- Magenta (43%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278981925 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 4278981925 by changing the saturation by 10% instead.



4278981925



4278981925



4293785343



4278190351



4281810770



4278190080



4283389546



4284968835



4286613661



4288324280



4290100692



4291942896



4278981925



4278981925

■ 4278719269

■ 4279244581

■ 4278521893

■ 4279441957

■ 4278259237

■ 4279704613

■ 4278193445

■ 4279967269

■ 4280230181

■ 4280427301

■ 4280690213

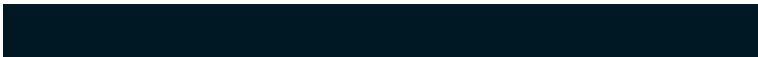
■ 4280952869

■ 4281149989

Harmonies

Analogous

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



4278196260



4278981925



4279833122

Triad

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



4278981925



4280553223



4278196749

Complementary

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



4278981925



4280622092

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.



4279179265



4278981925



4280357376

Square

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



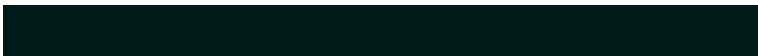
4278981925



4280618515



4279899392



4278196759

Rectangle

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



4278981925



4280225822



4279899392



4278524168

Sweetspot

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



4278981925



4280756784



4278986012



4279440922



4288256409



4279900698

Same Dimension

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



4278981925



4278785840



4279176229



4279243026



4278197586



4278209489

Inverse Universe

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



4280618005



4281338135



4280427788



4279373841



4283564061



4291887179

Previews

White Background



This preview shows how the Android color 4278981925 looks on a white background.

Color Contrast Check

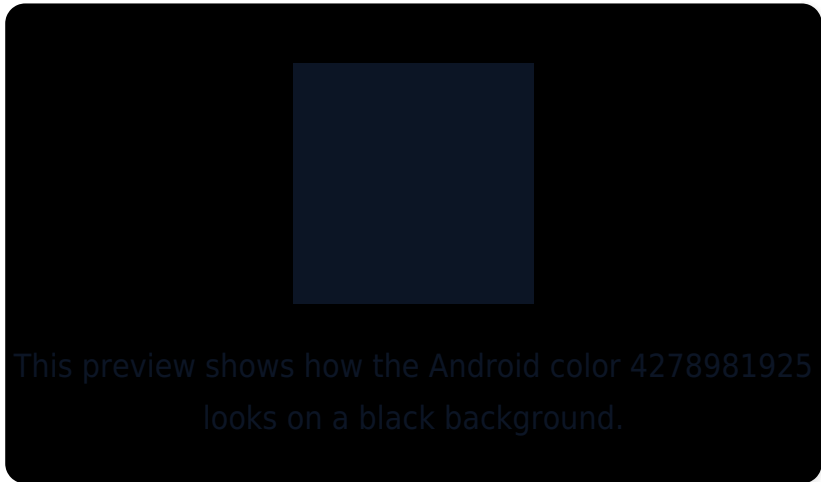
Large Text (above 18pt) WCAG AA ✓ Pass

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

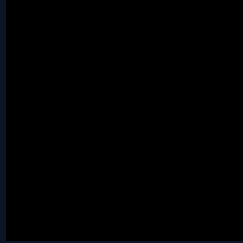
Any Text WCAG AA × Fail

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 4278981925 Background



This preview shows how black text looks on a background with the Android color 4278981925.



This preview shows how white text looks on a background with the Android color 4278981925.

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
4278981925

Protanopia
4279112997

Deuteranopia
4278785317



Tritanopia
4278327321

Trichromacy



Original Color

4278981925

Protanomaly

4279047461

Deuteranomaly

4278850853

Tritanomaly

4278589213

Monochromacy



Original Color

4278981925

Achromatopsia

4279505940

Achromatomaly

4279309338

CSS Examples

Text

The CSS property to change the color of the text to Android 4278981925 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(12, 21, 37)` looks like.

```
.text, #text, p{  
    color:rgb(12, 21, 37)  
}
```

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(12, 21, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 21, 37) }
```

Border

The CSS property to change the border of an element to Android 4278981925 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(12, 21, 37) }
```

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

```
.border{ border-color:rgb(12, 21, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 21, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 21, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 21, 37);  
box-shadow:4px 4px 4px 4px rgb(12, 21, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4278981925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 21, 37) }
```

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

```
.background{ background-color: rgb(12, 21,  
37) }
```

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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