

Converting Colors

Android(4278213632)

Have a look what the booklet for
Android(4278213632) contains.

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Color

Android(4278213632)

Conversions

Conversions Part 1

Format	Color
Hex	005C00
RGB	0, 92, 0
RGB Percent	0%, 36%, 0%
CMY	1.0000, 0.6392, 1.0000
CMYK	1.00, 0.00, 1.00, 0.64
HSL	120°, 100%, 18%
HSV	120°, 100%, 36%
XYZ	3.8271, 7.6543, 1.2757
YIQ	54.0040, -25.3000, -48.1160

Conversions

Conversions Part 2

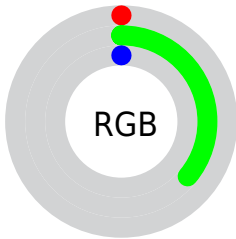
Format	Color
RYB	0, 92, 92
Decimal	23552
CIELab	33.25, -40.92, 39.49
CIELCh	33, 56.868, 136.016
Yxy	7.6543, 0.3000, 0.6000
Android (android.graphics.Color)	4278213632 (0xFF005C00)
YUV	54.0040, -26.6240, -47.3615
Hunter-Lab	27.6664, -23.7239, 16.6326

Details

The Android color `4278213632` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284219484`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4282748726`, and `4278201600` is the 20% darker color. If you saturate the color by 10%, you get `4278213632`, and if you desaturate by 10%, it is `4278803465`.

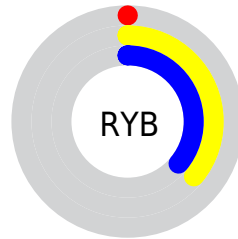
Distribution



Red (0%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (36%)

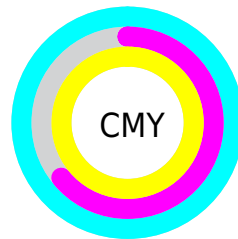


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (100%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278213632 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 4278213632 by changing the saturation by 10% instead.

 4278213632

 4278213632

 4294967281

 4278207488

 4282748726

 4278201600

 4284525135

 4278195200

 4286301800

 4278190080

 4288144002

 4289986461

 4291887033

 4293787605

 4278213632

■ 4278803465

■ 4279393298

■ 4280048668

■ 4280638501

■ 4281228334

■ 4281818167

■ 4282408000

■ 4283063370

■ 4283653203

Harmonies

Analogous

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



4283061248



4278213632



4278214711

Triad

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



4278213632



4278213286



4288352312

Complementary

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



4278213632



4284219484

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.



4287764069



4278213632



4278209702

Square

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



4278213632



4278214799



4285346957



4287507723

Rectangle

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



4278213632



4278214998



4285346957



4288351047

Sweetspot

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



4278213632



4283725908



4284242944



4280761639



4290624957



4282203453

Same Dimension

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



4278213632



4278220800



4278213678



4280888873



4278218240



4278250752

Inverse Universe

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



4284219484



4286054520



4284219438



4281215278



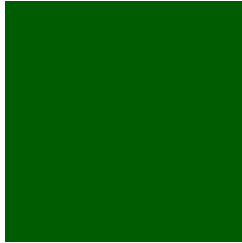
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4278213632 looks on a white background.

Color Contrast Check

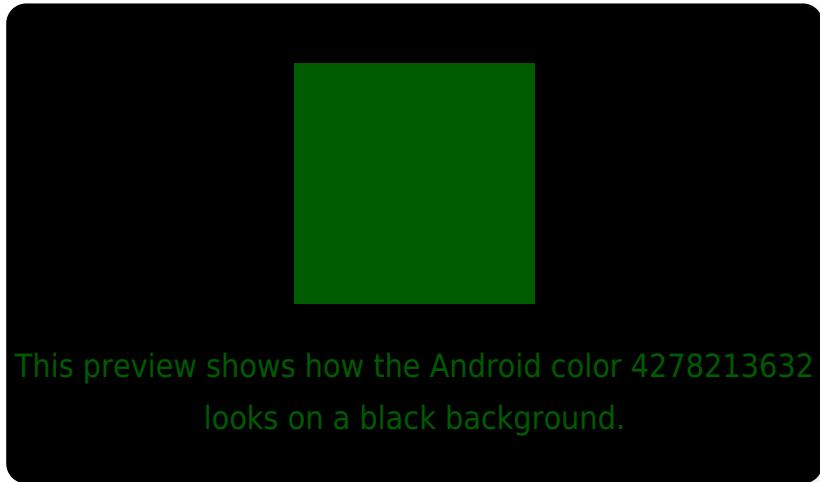
Large Text (above 18pt) WCAG AA ✓ Pass

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

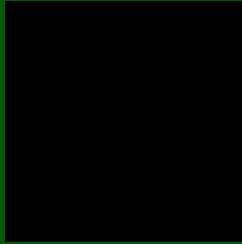
Any Text WCAG AA × Fail

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 4278213632 Background



This preview shows how black text looks on a background with the Android color 4278213632.



This preview shows how white text looks on a background with the Android color 4278213632.

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
4278213632

Protanopia
4284043008

Deuteranopia
4284697364

Trichromacy



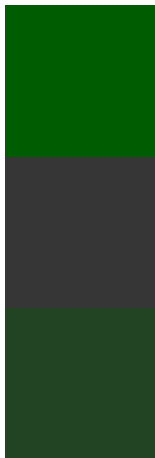
Original Color
4278213632

Protanomaly
4281947136

Deuteranomaly
4282339597

Tritanomaly
4279851067

Monochromacy



Original Color
4278213632

Achromatopsia
4281742902

Achromatomaly
4280435746

CSS Examples

Text

The CSS property to change the color of the text to Android 4278213632 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(0, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 0)  
}
```

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(0, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 0) }
```

Border

The CSS property to change the border of an element to Android 4278213632 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(0, 92, 0) }
```

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

```
.border{ border-color:rgb(0, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(0, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 0); box-shadow:4px  
4px 4px 4px rgb(0, 92, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278213632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 0) }
```

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

```
.background{ background-color: rgb(0, 92,  
0) }
```

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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