

Converting Colors

Android(4280362507)

Have a look what the booklet for
Android(4280362507) contains.

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Color

Android(4280362507)

Conversions

Conversions Part 1

Format	Color
Hex	21260B
RGB	33, 38, 11
RGB Percent	13%, 15%, 4%
CMY	0.8706, 0.8510, 0.9569
CMYK	0.13, 0.00, 0.71, 0.85
HSL	71°, 55%, 10%
HSV	71°, 71%, 15%
XYZ	1.3807, 1.7337, 0.5785
YIQ	33.4270, 5.6870, -9.4570

Conversions

Conversions Part 2

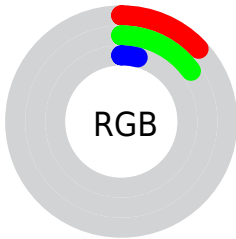
Format	Color
R_{YB}	11, 38, 16
Decimal	2172427
CIE _{Lab}	14.02, -7.41, 15.90
CIE _{LCh}	14, 17.544, 114.980
Y _{xy}	1.7337, 0.3739, 0.4695
Android (android.graphics.Color)	4280362507 (0xFF21260B)
Y _{UV}	33.4270, -11.0565, -0.3745
Hunter-Lab	13.1671, -4.3247, 6.6121

Details

The Android color **4280362507** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279241510**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283323190**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280296967**, and if you desaturate by 10%, it is **4280428047**.

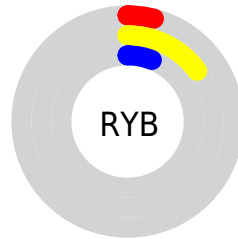
Distribution



Red (13%)

Green (15%)

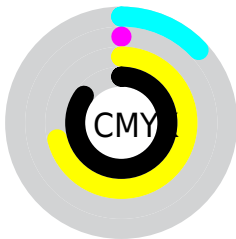
Blue (4%)



Red (4%)

Yellow (15%)

Blue (6%)

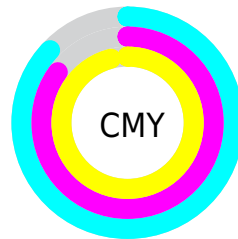


Cyan (13%)

Magenta (0%)

Yellow (71%)

Black (85%)



Cyan (87%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280362507 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 4280362507 by changing the saturation by 10% instead.



4280362507



4280362507



4294967275



4278391296



4283323190



4278190080



4284902221



4286547046



4288257663



4290034073



4291876275



4293718479



4280362507



4280362507

■ 4280296967

■ 4280428047

■ 4280296963

■ 4280428051

■ 4280231424

■ 4280493590

■ 4280559130

■ 4280624670

■ 4280624674

■ 4280690214

■ 4280755753

■ 4280755757

Harmonies

Analogous

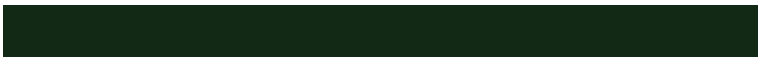
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281147912



4280362507



4279380245

Triad

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



4280362507



4278200375



4281932326

Complementary

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



4280362507



4279241510

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.



4281408818



4280362507



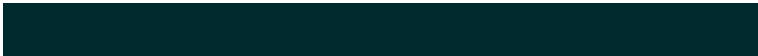
4278724156

Square

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



4280362507



4278200878



4280361274



4282063386

Rectangle

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



4280362507



4278462749



4280361274



4281801258

Sweetspot

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



4280362507



4281282598



4280684555



4279769619



4288256409



4279900698

Same Dimension

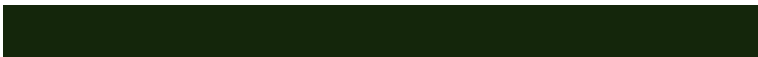
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280362507



4280889351



4279510539



4279374352



4282536448



4289384704

Inverse Universe

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



4279241510



4279174960



4280093478



4279242770



4279173202



4280746193

Previews

White Background



This preview shows how the Android color 4280362507 looks on a white background.

Color Contrast Check

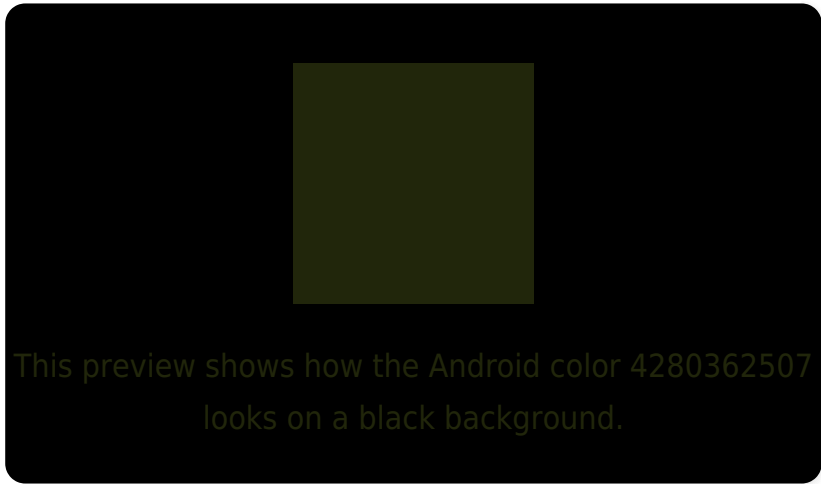
Large Text (above 18pt) WCAG AA ✓ Pass

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

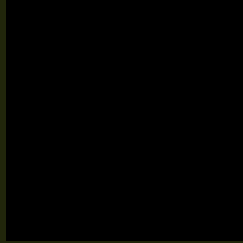
Any Text WCAG AA × Fail

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 4280362507 Background



This preview shows how black text looks on a background with the Android color 4280362507.

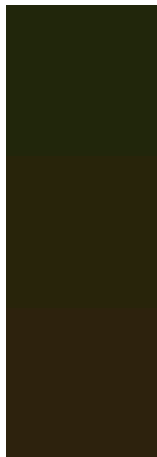


This preview shows how white text looks on a background with the Android color 4280362507.

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

4280362507

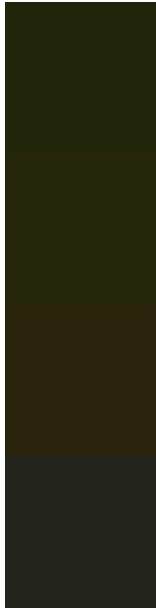
Protanopia

4280820746

Deuteranopia

4281147917

Trichromacy



Original Color

4280362507

Protanomaly

4280624394

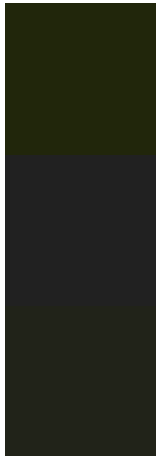
Deuteranomaly

4280886028

Tritanomaly

4280493084

Monochromacy



Original Color

4280362507

Achromatopsia

4280361249

Achromatomaly

4280361753

CSS Examples

Text

The CSS property to change the color of the text to Android 4280362507 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(33, 38, 11)` looks like.

```
.text, #text, p{  
    color:rgb(33, 38, 11)  
}
```

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(33, 38, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 38, 11) }
```

Border

The CSS property to change the border of an element to Android 4280362507 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(33, 38, 11) }
```

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

```
.border{ border-color:rgb(33, 38, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 38, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 38, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 38, 11);  
box-shadow:4px 4px 4px 4px rgb(33, 38, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280362507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 38, 11) }
```

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

```
.background{ background-color: rgb(33, 38,  
11) }
```

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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