

Converting Colors

Android(4279582466)

Have a look what the booklet for
Android(4279582466) contains.

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Color

Android(4279582466)

Conversions

Conversions Part 1

Format	Color
Hex	153F02
RGB	21, 63, 2
RGB Percent	8%, 25%, 1%
CMY	0.9176, 0.7529, 0.9922
CMYK	0.67, 0.00, 0.97, 0.75
HSL	101°, 94%, 13%
HSV	101°, 97%, 25%
XYZ	2.0977, 3.7188, 0.6647
YIQ	43.4880, -5.4510, -27.8750

Conversions

Conversions Part 2

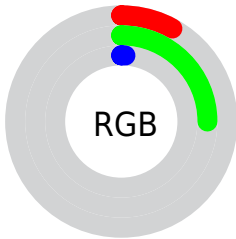
Format	Color
R_{YB}	2, 63, 44
Decimal	1392386
CIE _{Lab}	22.72, -26.64, 29.66
CIE _{LCh}	23, 39.872, 131.928
Yxy	3.7188, 0.3237, 0.5738
Android (android.graphics.Color)	4279582466 (0xFF153F02)
YUV	43.4880, -20.4536, -19.7220
Hunter-Lab	19.2843, -14.3304, 11.4554

Details

The Android color **4279582466** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281074239**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282806065**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4279516928**, and if you desaturate by 10%, it is **4279844616**.

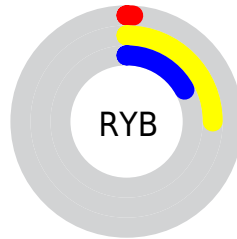
Distribution



Red (8%)

Green (25%)

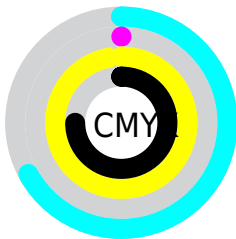
Blue (1%)



Red (1%)

Yellow (25%)

Blue (17%)

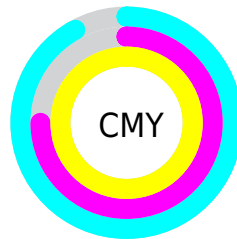


Cyan (67%)

Magenta (0%)

Yellow (97%)

Black (75%)



Cyan (92%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279582466 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 4279582466 by changing the saturation by 10% instead.

 4279582466

 4279582466

 4294967272

 4278200576

 4282806065

 4278194432

 4284451145

 4278190080

 4286161761

 4287938427

 4289714837

 4291557296

 4293394380

 4279582466

 4279582466

■ 4279516928

■ 4279844616

■ 4280172303

■ 4280434453

■ 4280696603

■ 4281024290

■ 4281286440

■ 4281548590

■ 4281876276

■ 4282138427

Harmonies

Analogous

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



4281940224



4279582466



4278207011

Triad

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



4279582466



4278206319



4285141804

Complementary

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



4279582466



4281074239

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.



4284618825



4279582466



4278204017

Square

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



4279582466



4278207326



4282787939



4284686351

Rectangle

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



4279582466



4278207287



4282787939



4285076022

Sweetspot

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



4279582466



4282470970



4282330114



4280232219



4289243304



4280887593

Same Dimension

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



4279582466



4279849472



4278337293



4280033052



4280114688



4282768896

Inverse Universe

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



4281074239



4281860178



4282319412



4280163359



4282450014



4288217310

Previews

White Background



This preview shows how the Android color 4279582466 looks on a white background.

Color Contrast Check

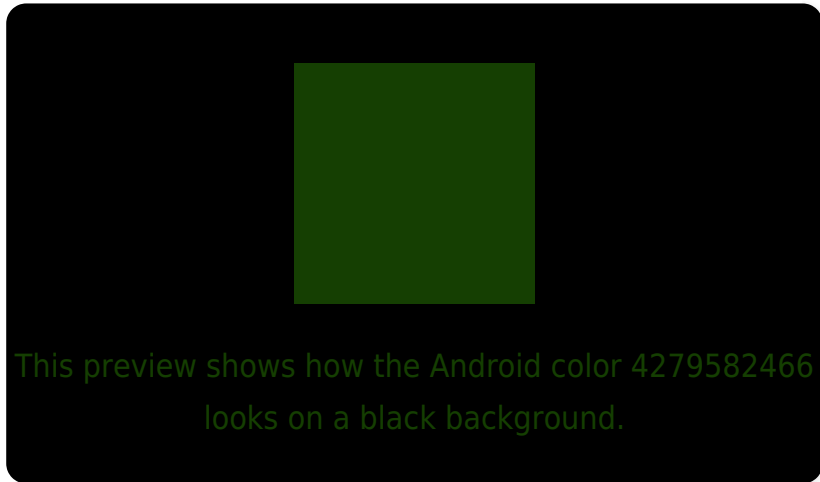
Large Text (above 18pt) WCAG AA ✓ Pass

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

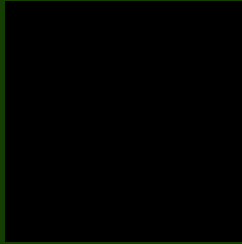
Any Text WCAG AA × Fail

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 4279582466 Background



This preview shows how black text looks on a background with the Android color 4279582466.



This preview shows how white text looks on a background with the Android color 4279582466.

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
4279582466

Protanopia
4282201856

Deuteranopia
4282725389

Trichromacy



Original Color
4279582466

Protanomaly
4281219585

Deuteranomaly
4281612297

Tritanomaly
4280106025

Monochromacy



Original Color
4279582466

Achromatopsia
4281019179

Achromatomaly
4280496668

CSS Examples

Text

The CSS property to change the color of the text to Android 4279582466 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(21, 63, 2)` looks like.

```
.text, #text, p{  
    color:rgb(21, 63, 2)  
}
```

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(21, 63, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 63, 2) }
```

Border

The CSS property to change the border of an element to Android 4279582466 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(21, 63, 2) }
```

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

```
.border{ border-color:rgb(21, 63, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 63, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 63, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 63, 2); box-shadow:4px  
4px 4px 4px rgb(21, 63, 2) }
```

Background

The CSS property to change the background color of an element to Android 4279582466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 63, 2) }
```

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

```
.background{ background-color: rgb(21, 63,  
2) }
```

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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