

Converting Colors

Android(4279523608)

Have a look what the booklet for
Android(4279523608) contains.

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Color

Android(4279523608)

Conversions

Conversions Part 1

Format	Color
Hex	145918
RGB	20, 89, 24
RGB Percent	8%, 35%, 9%
CMY	0.9216, 0.6510, 0.9059
CMYK	0.78, 0.00, 0.73, 0.65
HSL	123°, 63%, 21%
HSV	123°, 78%, 35%
XYZ	4.0257, 7.3594, 2.0725
YIQ	60.9590, -20.2590, -34.8430

Conversions

Conversions Part 2

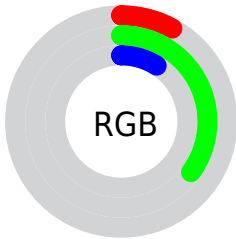
Format	Color
R_YB	20, 85, 89
Decimal	1333528
CIE Lab	32.61, -35.24, 30.41
CIE LCh	33, 46.551, 139.207
Yxy	7.3594, 0.2991, 0.5469
Android (android.graphics.Color)	4279523608 (0xFF145918)
YUV	60.9590, -18.2208, -35.9210
Hunter-Lab	27.1283, -20.9857, 14.4603

Details

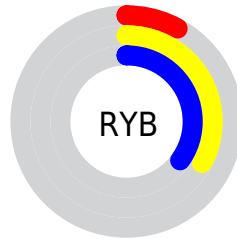
The Android color **4279523608** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284027989**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283206727**, and **4278200832** is the 20% darker color. If you saturate the color by 10%, you get **4278933776**, and if you desaturate by 10%, it is **4280113440**.

Distribution



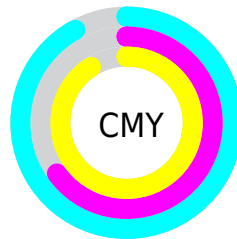
- Red (8%)
- Green (35%)
- Blue (9%)



- Red (8%)
- Yellow (33%)
- Blue (35%)



- Cyan (78%)
- Magenta (0%)
- Yellow (73%)
- Black (65%)



- Cyan (92%)
- Magenta (65%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279523608 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 4279523608 by changing the saturation by 10% instead.

 4279523608

 4279523608

4294967295

 4278206720

 4283206727

 4278200832

 4284917599

 4278194432

 4286628473

 4278190080

 4288470675

 4290247598

 4292149193

 4294049766

 4279523608

 4279523608

■ 4278933776

■ 4280113440

■ 4278343943

■ 4280703273

■ 4278212869

■ 4281293105

■ 4281882938

■ 4282472770

■ 4282997066

■ 4283586899

■ 4284176731

■ 4284766563

Harmonies

Analogous

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



4282864128



4279523608



4278213694

Triad

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



4279523608



4278211989



4287440695

Complementary

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



4279523608



4284027989

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.



4287047516



4279523608



4281092499

Square

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



4279523608



4278213508



4285216637



4286658069

Rectangle

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



4279523608



4278213975



4285216637



4287439939

Sweetspot

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



4279523608



4283986778



4283848980



4280957739



4290427578



4282071867

Same Dimension

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



4279523608



4278743822



4279523642



4280757031



4278217478



4278250254

Inverse Universe

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



4284027989



4285728877



4284027955



4281018155



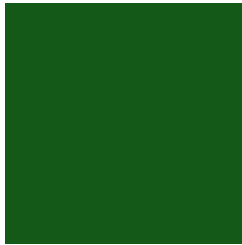
4285202533



4293591261

Previews

White Background



This preview shows how the Android color 4279523608 looks on a white background.

Color Contrast Check

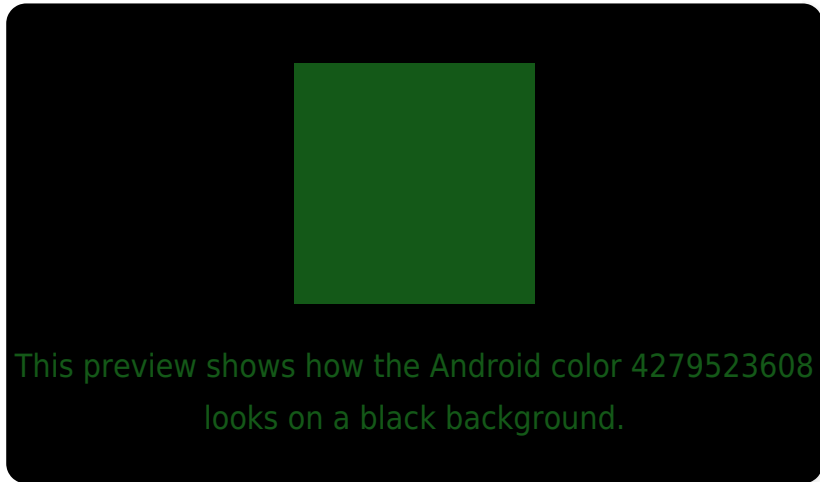
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279523608 Background



This preview shows how black text looks on a background with the Android color 4279523608.



This preview shows how white text looks on a background with the Android color 4279523608.

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
4279523608

Protanopia
4283845909

Deuteranopia
4284434718

Trichromacy



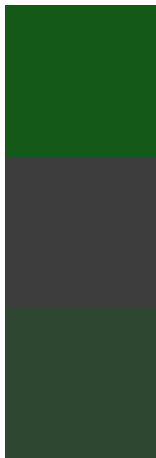
Original Color
4279523608

Protanomaly
4282274070

Deuteranomaly
4282666780

Tritanomaly
4280374594

Monochromacy



Original Color
4279523608

Achromatopsia
4282203453

Achromatomaly
4281222960

CSS Examples

Text

The CSS property to change the color of the text to Android 4279523608 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(20, 89, 24)` looks like.

```
.text, #text, p{  
    color:rgb(20, 89, 24)  
}
```

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(20, 89, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 89, 24) }
```

Border

The CSS property to change the border of an element to Android 4279523608 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(20, 89, 24) }
```

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

```
.border{ border-color:rgb(20, 89, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 89, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 89, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 89, 24);  
box-shadow:4px 4px 4px 4px rgb(20, 89, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4279523608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 89, 24) }
```

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

```
.background{ background-color: rgb(20, 89,  
24) }
```

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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