

# Converting Colors

Android(4279520388)

Have a look what the booklet for  
Android(4279520388) contains.

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# Color

**Android(4279520388)**

# Conversions

## Conversions Part 1

Format	Color
Hex	144C84
RGB	20, 76, 132
RGB Percent	8%, 30%, 52%
CMY	0.9216, 0.7020, 0.4824
CMYK	0.85, 0.42, 0.00, 0.48
HSL	210°, 74%, 30%
HSV	210°, 85%, 52%
XYZ	7.0378, 6.9835, 22.8068
YIQ	65.6400, -51.3520, 5.5440

# Conversions

## Conversions Part 2

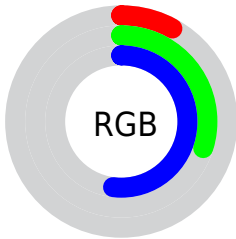
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 57, 132
Decimal	1330308
CIE Lab	31.77, 4.06, -36.42
CIE LCh	32, 36.641, 276.357
Yxy	6.9835, 0.1911, 0.1896
Android (android.graphics.Color)	4279520388 (0xFF144C84)
YUV	65.6400, 32.7155, -40.0263
Hunter-Lab	26.4264, 1.2913, -32.6707

# Details

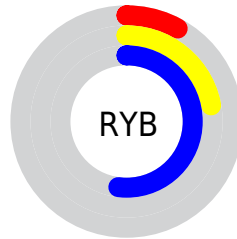
The Android color `4279520388` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286860308`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283727034`, and `4278198610` is the 20% darker color. If you saturate the color by 10%, you get `4278666628`, and if you desaturate by 10%, it is `4280374148`.

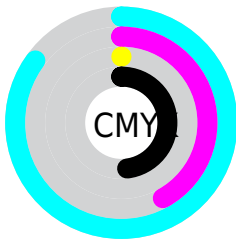
# Distribution



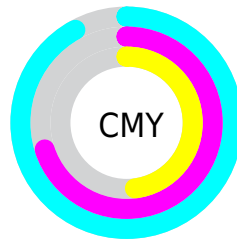
- Red (8%)
- Green (30%)
- Blue (52%)



- Red (8%)
- Yellow (22%)
- Blue (52%)



- Cyan (85%)
- Magenta (42%)
- Yellow (0%)
- Black (48%)



- Cyan (92%)
- Magenta (70%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279520388 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 4279520388 by changing the saturation by 10% instead.



 4279520388

 4279520388

4294967295

 4278204010

 4283727034

 4278198610

 4285568725


 4278192443

 4287410674

 4278190628

 4289252607

 4278190092

 4291160319

 4278190080

 4293066751

 4279520388

 4279520388

 4278666628

 4280374148

■ 4278207108

■ 4281227652

■ 4282146948

■ 4283000452

■ 4283854212

■ 4284707972

■ 4285561476

■ 4286480772

■ 4287334276

# Harmonies

## Analogous

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



4278211711



4279520388



4283711609

# Triad

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



4279520388



4286264618



4278212402

# Complementary

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



4279520388



4286860308

# 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.



4281750297



4279520388



4285284628

# Square

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



4279520388



4286525254



4283714315



4278212944

# Rectangle

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



4279520388



4285151339



4283714315



4279785001



# Sweetspot

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



4279520388



4286617003



4279534668



4282206807



4292269782



4283914071



# Same Dimension

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



4279520388



4278212011



4279506052



4282138434



4278206850



4278190339



# Inverse Universe

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



4286846028



4289396821



4286874644



4282530879



4286709825



4278386689



# Previews

## White Background



This preview shows how the Android color 4279520388 looks on a white background.

## Color Contrast Check

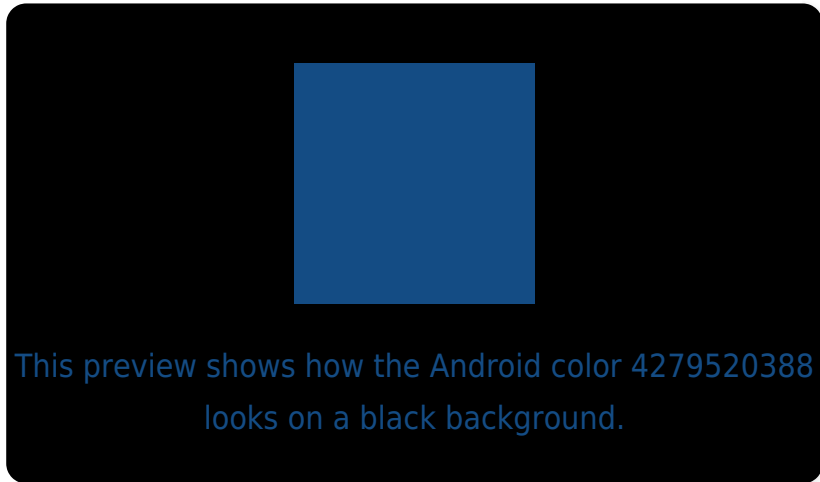
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279520388 Background



This preview shows how black text looks on a background with the Android color 4279520388.



This preview shows how white text looks on a background with the Android color 4279520388.

# 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**

4279520388

**Protanopia**

4281485697

**Deuteranopia**

4279716996



# Trichromacy



**Original Color**  
4279520388

**Protanomaly**  
4280765058

**Deuteranomaly**  
4279651460

**Tritanomaly**  
4278669417

# Monochromacy



**Original Color**  
4279520388

**Achromatopsia**  
4282532418

**Achromatomaly**  
4281419354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279520388 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, 76, 132)` looks like.

```
.text, #text, p{  
    color:rgb(20, 76, 132)  
}
```

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, 76, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 76, 132) }
```

## Border

The CSS property to change the border of an element to Android 4279520388 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, 76, 132) }
```

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

```
.border{ border-color:rgb(20, 76, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 76, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 76, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 76, 132);  
box-shadow:4px 4px 4px 4px rgb(20, 76,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4279520388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 76, 132) }
```

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

```
.background{ background-color: rgb(20, 76,  
132) }
```

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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