

Converting Colors

Android(4290917456)

Have a look what the booklet for
Android(4290917456) contains.

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Color

Android(4290917456)

Conversions

Conversions Part 1

Format	Color
Hex	C23450
RGB	194, 52, 80
RGB Percent	76%, 20%, 31%
CMY	0.2392, 0.7961, 0.6863
CMYK	0.00, 0.73, 0.59, 0.24
HSL	348°, 58%, 48%
HSV	348°, 73%, 76%
XYZ	24.9241, 14.5045, 9.0754
YIQ	97.6500, 75.6440, 38.8120

Conversions

Conversions Part 2

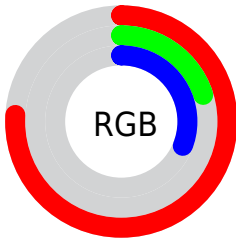
Format	Color
RYB	194, 52, 80
Decimal	12727376
CIELab	44.95, 57.33, 17.72
CIELCh	45, 60.004, 17.175
Yxy	14.5045, 0.5139, 0.2990
Android (android.graphics.Color)	4290917456 (0xFFC23450)
YUV	97.6500, -8.7015, 84.4989
Hunter-Lab	38.0848, 50.1687, 12.5308

Details

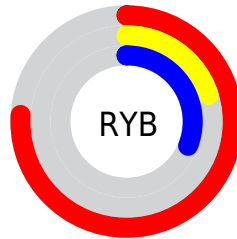
The Android color **4290917456** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281647782**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929793**, and **4286971940** is the 20% darker color. If you saturate the color by 10%, you get **4290912576**, and if you desaturate by 10%, it is **4290922336**.

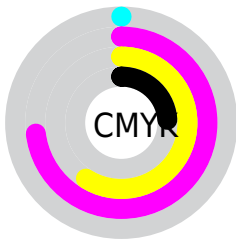
Distribution



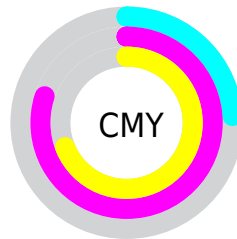
- Red (76%)
- Green (20%)
- Blue (31%)



- Red (76%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (73%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290917456 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 4290917456 by changing the saturation by 10% instead.



4290917456



4290917456

4294967295



4288941625



4294929793



4286971940



4294936987



4285005840



4294944182



4283105281



4294951633



4281270274



4294959085



4278190080

4294966783



4290917456



4290917456



4290912576



4290922336

 4290907441

 4290927471

 4290904102

 4290932351

 4290937486

 4290942366

 4290947245

 4290952381

 4290957261

 4290962396

Harmonies

Analogous

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



4290262658



4290917456



4289939745

Triad

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



4290917456



4280515358



4278220492

Complementary

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



4290917456



4281647782

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.



4278222515



4290917456



4278222674

Square

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



4290917456



4284903680



4278223239



4281362123

Rectangle

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



4290917456



4288633088



4278223239



4278221511

Sweetspot

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



4290917456



4294755792



4289082562



4286602853



4278190080



4286611584

Same Dimension

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



4290917456



4294712906



4290928436



4284569433



4288741408



4280352775

Inverse Universe

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



4290917456



4294712906



4281636802



4284569433



4288741408



4280352775

Previews

White Background



This preview shows how the Android color 4290917456 looks on a white background.

Color Contrast Check

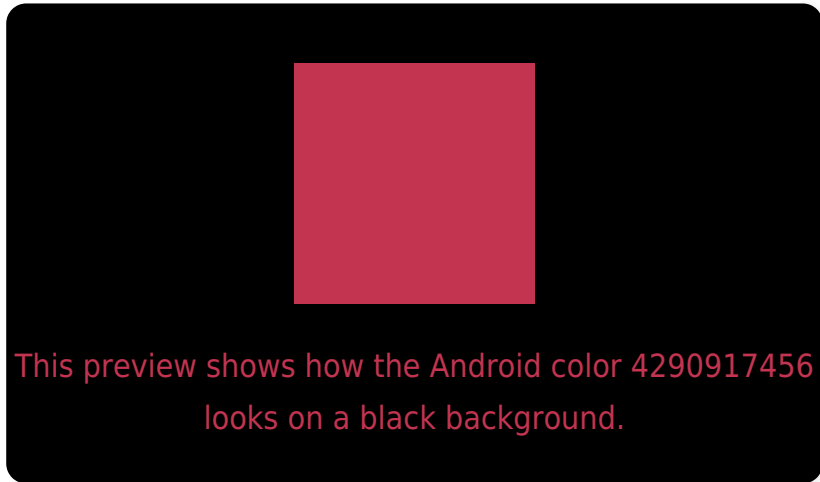
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

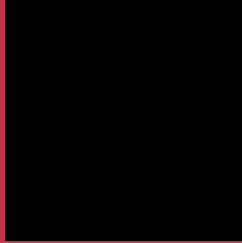
Any Text WCAG AA × Fail

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 4290917456 Background



This preview shows how black text looks on a background with the Android color 4290917456.



This preview shows how white text looks on a background with the Android color 4290917456.

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
4290917456

Protanopia
4285361001

Deuteranopia
4286605129

Trichromacy



Original Color
4290917456

Protanomaly
4287387488

Deuteranomaly
4288173132

Tritanomaly
4290852675

Monochromacy



Original Color
4290917456

Achromatopsia
4284637794

Achromatomaly
4286927195

CSS Examples

Text

The CSS property to change the color of the text to Android 4290917456 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(194, 52, 80)` looks like.

```
.text, #text, p{  
    color:rgb(194, 52, 80)  
}
```

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(194, 52, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 52, 80) }
```

Border

The CSS property to change the border of an element to Android 4290917456 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(194, 52, 80) }
```

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

```
.border{ border-color:rgb(194, 52, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 52, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 52, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 52, 80);  
box-shadow:4px 4px 4px 4px rgb(194, 52,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4290917456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 52, 80) }
```

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

```
.background{ background-color: rgb(194, 52,  
80) }
```

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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