

Converting Colors

Android(4290846556)

Have a look what the booklet for
Android(4290846556) contains.

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Color

Android(4290846556)

Conversions

Conversions Part 1

Format	Color
Hex	C11F5C
RGB	193, 31, 92
RGB Percent	76%, 12%, 36%
CMY	0.2431, 0.8784, 0.6392
CMYK	0.00, 0.84, 0.52, 0.24
HSL	337°, 72%, 44%
HSV	337°, 84%, 76%
XYZ	24.4141, 13.0901, 11.3651
YIQ	86.3920, 76.9710, 53.3150

Conversions

Conversions Part 2

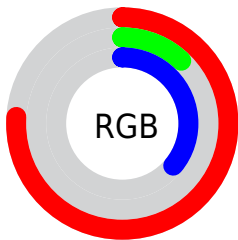
Format	Color
R_{YB}	193, 31, 92
Decimal	12656476
CIE _{Lab}	42.90, 63.96, 7.38
CIE _{LCh}	43, 64.387, 6.583
Yxy	13.0901, 0.4996, 0.2679
Android (android.graphics.Color)	4290846556 (0xFFC11F5C)
YUV	86.3920, 2.7647, 93.4952
Hunter-Lab	36.1803, 57.1344, 6.7018

Details

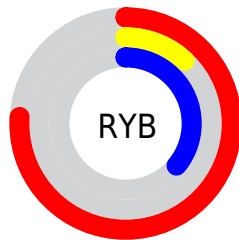
The Android color **4290846556** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280271236**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926478**, and **4286906415** is the 20% darker color. If you saturate the color by 10%, you get **4290841680**, and if you desaturate by 10%, it is **4290851432**.

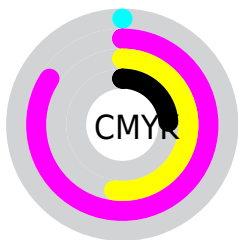
Distribution



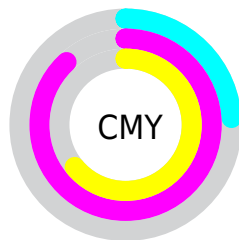
- Red (76%)
- Green (12%)
- Blue (36%)



- Red (76%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (84%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290846556 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 4290846556 by changing the saturation by 10% instead.



4290846556



4290846556

4294967295



4288872517



4294926478



4286906415



4294933672



4284940315



4294941123



4283105282



4294948575



4281139201



4294956028



4278190080



4294963711



4290846556



4290846556



4290841680



4290851432

■ 4290838601

■ 4290856564

■ 4290861440

■ 4290866316

■ 4290871448

■ 4290876324

■ 4290881200

■ 4290886076

■ 4290891208

Harmonies

Analogous

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



4289475217



4290846556



4290328104

Triad

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



4290846556



4281758464



4278220488

Complementary

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



4290846556



4280271236

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.



4278221988



4290846556



4278221368

Square

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



4290846556



4285622016



4278221936



4278216912

Rectangle

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



4290846556



4289153536



4278221936



4278221246

Sweetspot

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



4290846556



4294622163



4286783425



4286404454



4294769916



4286414205

Same Dimension

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



4290846556



4294574174



4290851359



4284569435



4288741436



4280352780

Inverse Universe

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



4290846556



4294574174



4280266433



4284569435



4288741436



4280352780

Previews

White Background



This preview shows how the Android color 4290846556 looks on a white background.

Color Contrast Check

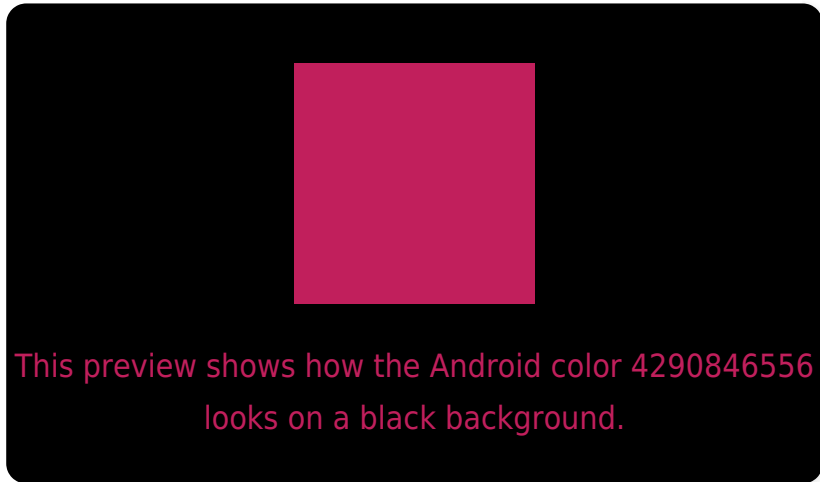
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290846556 Background



This preview shows how black text looks on a background with the Android color 4290846556.



This preview shows how white text looks on a background with the Android color 4290846556.

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



Trichromacy



Original Color
4290846556

Protanomaly
4286794867

Deuteranomaly
4287777367

Tritanomaly
4290783295

Monochromacy



Original Color
4290846556

Achromatopsia
4283848278

Achromatomaly
4286399064

CSS Examples

Text

The CSS property to change the color of the text to Android 4290846556 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(193, 31, 92)` looks like.

```
.text, #text, p{  
    color:rgb(193, 31, 92)  
}
```

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(193, 31, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 31, 92) }
```

Border

The CSS property to change the border of an element to Android 4290846556 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(193, 31, 92) }
```

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

```
.border{ border-color:rgb(193, 31, 92) }
```

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

Here you see how a box with a 4 pixel rgb(193, 31, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 31, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 31, 92);  
box-shadow:4px 4px 4px 4px rgb(193, 31,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290846556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 31, 92) }
```

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

```
.background{ background-color: rgb(193, 31,  
92) }
```

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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