

Converting Colors

Android(4291512410)

Have a look what the booklet for
Android(4291512410) contains.

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Color

Android(4291512410)

Conversions

Conversions Part 1

Format	Color
Hex	CB485A
RGB	203, 72, 90
RGB Percent	80%, 28%, 35%
CMY	0.2039, 0.7176, 0.6471
CMYK	0.00, 0.65, 0.56, 0.20
HSL	352°, 56%, 54%
HSV	352°, 65%, 80%
XYZ	28.7914, 18.0694, 11.6431
YIQ	113.2210, 72.2980, 33.3700

Conversions

Conversions Part 2

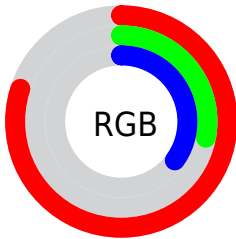
Format	Color
RYB	203, 72, 90
Decimal	13322330
CIELab	49.58, 53.12, 18.14
CIElCh	50, 56.137, 18.853
Yxy	18.0694, 0.4921, 0.3089
Android (android.graphics.Color)	4291512410 (0xFFCB485A)
YUV	113.2210, -11.4480, 78.7362
Hunter-Lab	42.5081, 46.5116, 13.5160

Details

The Android color **4291512410** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4282960825**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934412**, and **4287562285** is the 20% darker color. If you saturate the color by 10%, you get **4291507272**, and if you desaturate by 10%, it is **4291517548**.

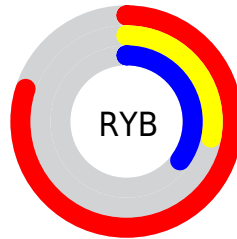
Distribution



Red (80%)

Green (28%)

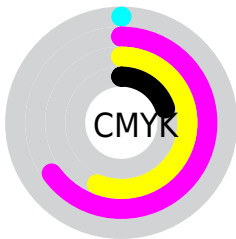
Blue (35%)



Red (80%)

Yellow (28%)

Blue (35%)

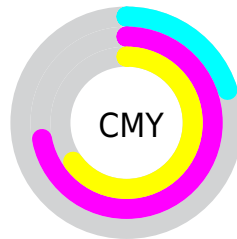


Cyan (0%)

Magenta (65%)

Yellow (56%)

Black (20%)



Cyan (20%)


Magenta (72%)


Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291512410 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 4291512410 by changing the saturation by 10% instead.

 4291512410

 4291512410

4294967295

 4289538883

 4294934412

 4287562285

 4294941606

 4285661209

 4294948801

 4283760640


 4294955997


 4281991170


 4294963706


 4279435264

 4278190080

 4291512410

 4291512410


 4291507272

 4291517548


 4291501879


 4291522941

 4291496741


 4291528079

 4291493916

 4291533216

 4291538610

 4291543747

 4291548885

 4291554022

 4291559416

Harmonies

Analogous

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



4290922890



4291512410



4290533679

Triad

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



4291512410



4281632307



4278223316

Complementary

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



4291512410



4282960825

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.



4278225341



4291512410



4278225762

Square

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



4291512410



4285627654



4278226067



4283527633

Rectangle

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



4291512410



4289226516



4278226067



4278224079

Sweetspot

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



4291512410



4294954965



4290201803



4286603878



4278190080



4286611584

Same Dimension

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



4291512410



4294916950



4291524168



4284898397



4289069079



4280680453

Inverse Universe

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



4291512410



4294916950



4282949067



4284898397



4289069079



4280680453

Previews

White Background



This preview shows how the Android color 4291512410 looks on a white background.

Color Contrast Check

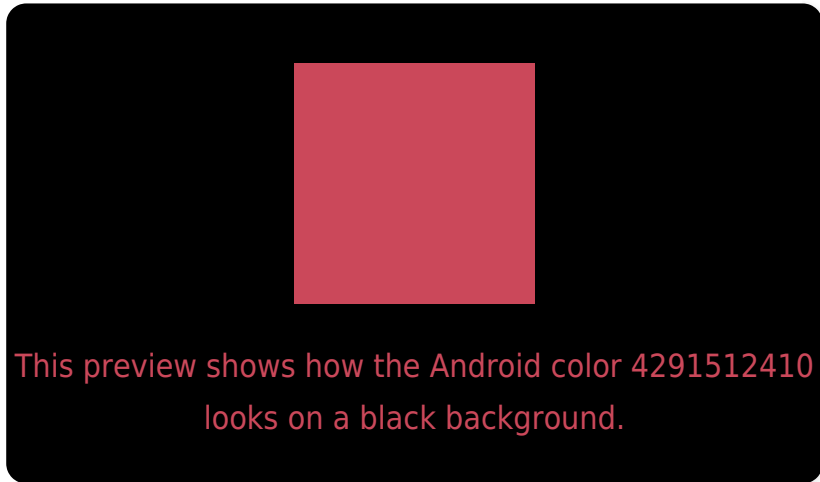
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291512410 Background



This preview shows how black text looks on a background with the Android color 4291512410.



This preview shows how white text looks on a background with the Android color 4291512410.

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



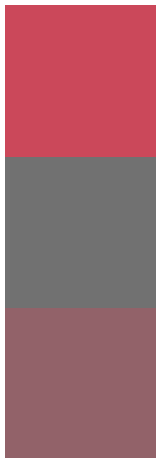
Original Color
4291512410

Protanomaly
4288111976

Deuteranomaly
4288963158

Tritanomaly
4291447122

Monochromacy



Original Color
4291512410

Achromatopsia
4285624689

Achromatomaly
4287783529

CSS Examples

Text

The CSS property to change the color of the text to Android 4291512410 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(203, 72, 90)` looks like.

```
.text, #text, p{  
    color:rgb(203, 72, 90)  
}
```

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(203, 72, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 72, 90) }
```

Border

The CSS property to change the border of an element to Android 4291512410 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(203, 72, 90) }
```

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

```
.border{ border-color:rgb(203, 72, 90) }
```

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

Here you see how a box with a 4 pixel rgb(203, 72, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 72, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 72, 90);  
box-shadow:4px 4px 4px 4px rgb(203, 72,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291512410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 72, 90) }
```

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

```
.background{ background-color: rgb(203, 72,  
90) }
```

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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