

Converting Colors

Android(4291510612)

Have a look what the booklet for
Android(4291510612) contains.

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Color

Android(4291510612)

Conversions

Conversions Part 1

Format	Color
Hex	CB4154
RGB	203, 65, 84
RGB Percent	80%, 25%, 33%
CMY	0.2039, 0.7451, 0.6706
CMYK	0.00, 0.68, 0.59, 0.20
HSL	352°, 57%, 53%
HSV	352°, 68%, 80%
XYZ	28.1191, 17.1172, 10.2094
YIQ	108.4280, 76.1490, 35.1650

Conversions

Conversions Part 2

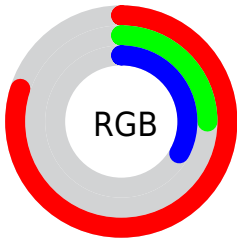
Format	Color
RYB	203, 65, 84
Decimal	13320532
CIELab	48.41, 55.55, 20.19
CIElCh	48, 59.100, 19.972
Yxy	17.1172, 0.5071, 0.3087
Android (android.graphics.Color)	4291510612 (0xFFCB4154)
YUV	108.4280, -12.0430, 82.9396
Hunter-Lab	41.3729, 48.9150, 14.3303

Details

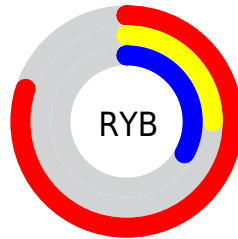
The Android color `4291510612` is a dark color, and the websafe version is hex `CC3366`, and the color name is `brick red`. The color can be described as dark muted red. A complement of this color would be `4282502072`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294932869`, and `4287561767` is the 20% darker color. If you saturate the color by 10%, you get `4291505474`, and if you desaturate by 10%, it is `4291515750`.

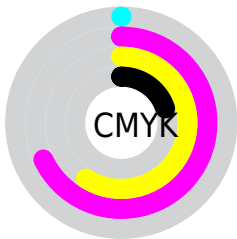
Distribution



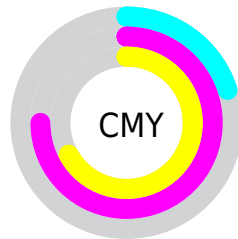
- Red (80%)
- Green (25%)
- Blue (33%)



- Red (80%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (59%)
- Black (20%)




- Cyan (20%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291510612 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 4291510612 by changing the saturation by 10% instead.

 4291510612

 4291510612

4294967295

 4289536573

 4294932869

 4287561767

 4294940063

 4285595668

 4294947258

 4283695104


 4294954710

 4281860098


 4294962162

 4279107584


 4278190080


 4291510612

 4291510612


 4291505474

 4291515750


 4291500081


 4291521143


 4291494943


 4291526281


 4291493916


 4291531418

 4291536812

 4291541949

 4291547087

 4291552224

 4291557618

Harmonies

Analogous

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



4290986374



4291510612



4290401574

Triad

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



4291510612



4280714285



4278222550

Complementary

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



4291510612



4282502072

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.



4278224831



4291510612



4278225248

Square

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



4291510612



4285233920



4278225556



4283264466

Rectangle

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



4291510612



4289029123



4278225556



4278223569

Sweetspot

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



4291510612



4294954195



4290134475



4286603621



4278190080



4286611584

Same Dimension

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



4291510612



4294913611



4291522881



4284898397



4289069079



4280680453

Inverse Universe

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



4291510612



4294913611



4282489803



4284898397



4289069079



4280680453

Previews

White Background



This preview shows how the Android color 4291510612 looks on a white background.

Color Contrast Check

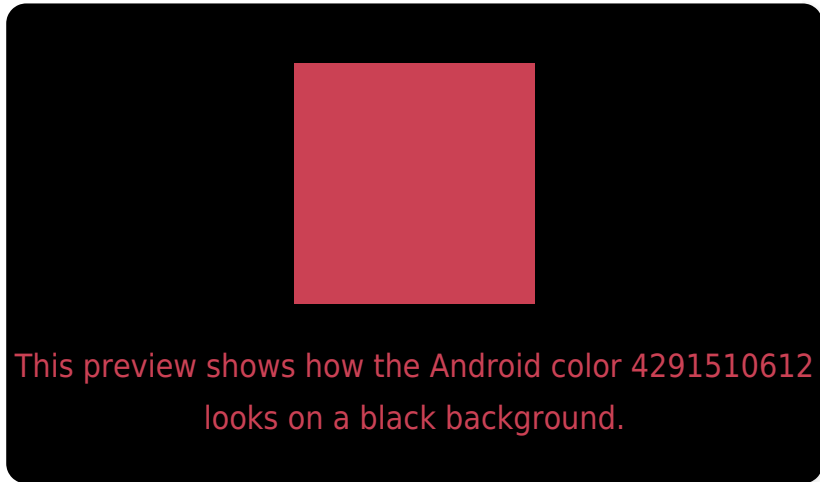
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291510612 Background



This preview shows how black text looks on a background with the Android color 4291510612.



This preview shows how white text looks on a background with the Android color 4291510612.

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



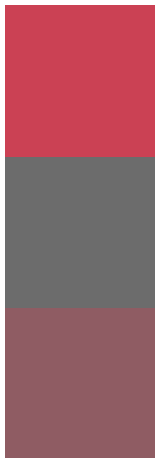
Original Color
4291510612

Protanomaly
4288045411

Deuteranomaly
4288831056

Tritanomaly
4291445324

Monochromacy



Original Color
4291510612

Achromatopsia
4285295724

Achromatomaly
4287585379

CSS Examples

Text

The CSS property to change the color of the text to Android 4291510612 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, 65, 84)` looks like.

```
.text, #text, p{  
    color:rgb(203, 65, 84)  
}
```

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, 65, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 65, 84) }
```

Border

The CSS property to change the border of an element to Android 4291510612 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, 65, 84) }
```

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

```
.border{ border-color:rgb(203, 65, 84) }
```

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

Here you see how a box with a 4 pixel rgb(203, 65, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 65, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 65, 84);  
box-shadow:4px 4px 4px 4px rgb(203, 65,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291510612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 65, 84) }
```

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

```
.background{ background-color: rgb(203, 65,  
84) }
```

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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