

Converting Colors

Android(4291550709)

Have a look what the booklet for
Android(4291550709) contains.

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Color

Android(4291550709)

Conversions

Conversions Part 1

Format	Color
Hex	CBDDF5
RGB	203, 221, 245
RGB Percent	80%, 87%, 96%
CMY	0.2039, 0.1333, 0.0392
CMYK	0.17, 0.10, 0.00, 0.04
HSL	214°, 68%, 88%
HSV	214°, 17%, 96%
XYZ	66.9665, 71.0020, 96.5614
YIQ	218.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

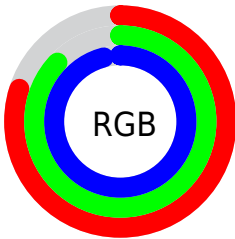
Format	Color
R _Y B	203, 216, 245
Decimal	13360629
CIE Lab	87.49, -1.15, -13.73
CIE LCh	87, 13.775, 265.228
Yxy	71.0020, 0.2855, 0.3027
Android (android.graphics.Color)	4291550709 (0xFFCBDDF5)
YUV	218.3540, 13.1365, -13.4655
Hunter-Lab	84.2627, -5.5995, -8.9599

Details

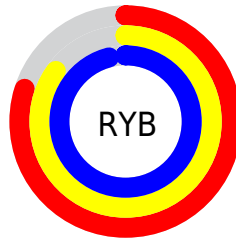
The Android color `4291550709` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294304715`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287932093` is the 20% darker color. If you saturate the color by 10%, you get `4289908725`, and if you desaturate by 10%, it is `4293127157`.

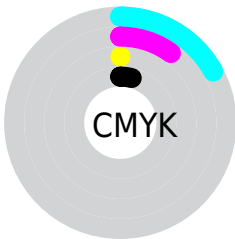
Distribution



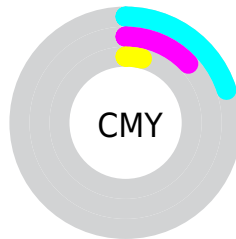
- Red (80%)
- Green (87%)
- Blue (96%)



- Red (80%)
- Yellow (85%)
- Blue (96%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291550709 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 4291550709 by changing the saturation by 10% instead.

■ 4291550709

■ 4291550709

4294967295

■ 4289708505

■ 4287932093

■ 4286221474

■ 4284576391

■ 4282997358

■ 4281418326

■ 4279905342

■ 4278458408

■ 4278190356

■ 4291550709

■ 4291550709

■ 4289908725

■ 4293127157

■ 4288332277

■ 4294769141

■ 4286755829

■ 4294967285

■ 4285113845

■ 4283471861

■ 4281895413

■ 4280253429

■ 4278676981

■ 4278217205

Harmonies

Analogous

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



4290765296



4291550709



4292598259

Triad

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



4291550709



4294497233



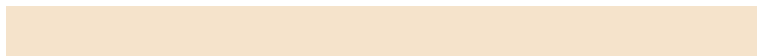
4291551692

Complementary

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



4291550709



4294304715

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.



4292533956



4291550709



4294170310

Square

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



4291550709



4294300638



4293450433



4290765785

Rectangle

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



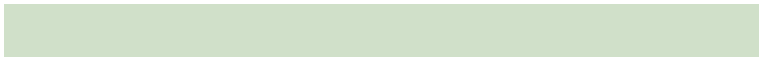
4291550709



4293318382



4293450433



4291879113

Sweetspot

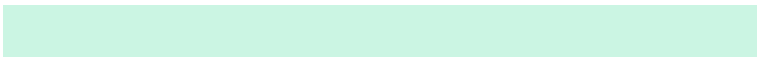
The Sweet Spot groups the original color and five complimentary colors.



4291550709



4294113535



4291556835



4286086016



4278190080



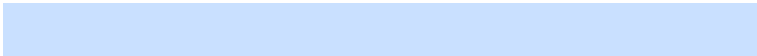
4286611584

Same Dimension

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



4291550709



4291420415



4291742709



4285428602



4278210746



4278196539

Inverse Universe

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



4294298589



4294953440



4294112715



4286213747



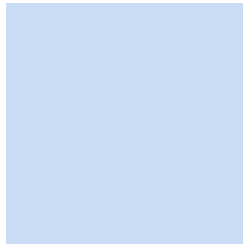
4290379856



4282056729

Previews

White Background



This preview shows how the Android color 4291550709 looks on a white background.

Color Contrast Check

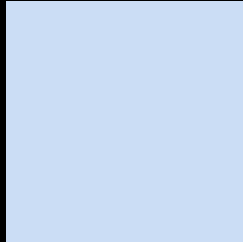
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291550709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

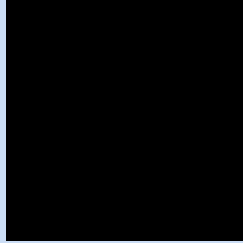
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

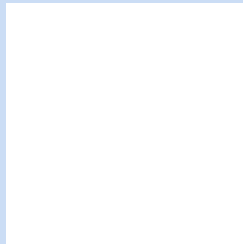
Any Text WCAG AAA ✓ Pass

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

Android 4291550709 Background



This preview shows how black text looks on a background with the Android color 4291550709.



This preview shows how white text looks on a background with the Android color 4291550709.

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





Tritanopia
4291485424

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291550709 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, 221, 245)` looks like.

```
.text, #text, p{  
    color:rgb(203, 221, 245)  
}
```

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, 221, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 221, 245) }
```

Border

The CSS property to change the border of an element to Android 4291550709 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, 221, 245) }
```

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

```
.border{ border-color:rgb(203, 221, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 221, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 221, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 221, 245);  
box-shadow:4px 4px 4px 4px rgb(203, 221,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291550709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 221, 245) }
```

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

```
.background{ background-color: rgb(203,  
221, 245) }
```

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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