

Converting Colors

Android(4291085756)

Have a look what the booklet for
Android(4291085756) contains.

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Color

Android(4291085756)

Conversions

Conversions Part 1

Format	Color
Hex	C4C5BC
RGB	196, 197, 188
RGB Percent	77%, 77%, 74%
CMY	0.2314, 0.2275, 0.2627
CMYK	0.01, 0.00, 0.05, 0.23
HSL	67°, 7%, 75%
HSV	67°, 5%, 77%
XYZ	51.8083, 55.2991, 55.5202
YIQ	195.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

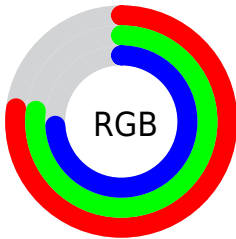
Format	Color
RYB	188, 197, 189
Decimal	12895676
CIELab	79.21, -1.97, 4.38
CIELCh	79, 4.800, 114.180
Yxy	55.2991, 0.3186, 0.3400
Android (android.graphics.Color)	4291085756 (0xFFC4C5BC)
YUV	195.6750, -3.7838, 0.2850
Hunter-Lab	74.3634, -5.7765, 7.7881

Details

The Android color `4291085756` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290624709`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294835956`, and `4287532935` is the 20% darker color. If you saturate the color by 10%, you get `4290954664`, and if you desaturate by 10%, it is `4291216848`.

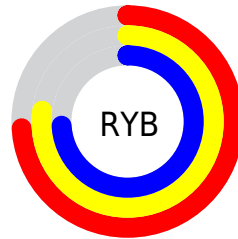
Distribution



Red (77%)

Green (77%)

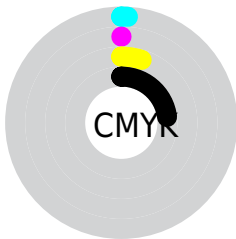
Blue (74%)



Red (74%)

Yellow (77%)

Blue (74%)

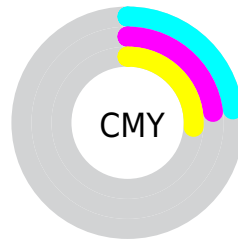


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (23%)



Cyan (23%)


Magenta (23%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085756 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 4291085756 by changing the saturation by 10% instead.

 4291085756

 4291085756

4294967295

 4289309345

 4294835956

 4287532935

 4285888110

 4284243285

 4282730046

 4281216808


 4279900948

 4278190080

 4291085756

 4291085756


 4290954664

 4291216848

 4290823573

 4291347939

 4290626945

 4291544567

 4290495853

 4291675647

 4290364762

 4291806719

 4290233670

 4291937791

 4290102578

 4292068863

 4289905950

 4292265471

 4289774859

 4292396543

Harmonies

Analogous

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



4291413179



4291085756



4290758335

Triad

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



4291085756



4290496203



4291674565

Complementary

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



4291085756



4290624709

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.



4291412681



4291085756



4290758093

Square

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



4291085756



4290430920



4291085260



4291740097

Rectangle

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



4291085756



4290561986



4291085260



4291609031

Sweetspot

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



4291085756



4294967292



4291149244



4286546046



4278190080



4286611584

Same Dimension

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



4291085756



4294901746



4290823612



4284703581



4287734528



4280296448

Inverse Universe

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



4290624709



4294243071



4290886853



4284374371



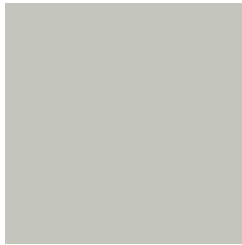
4279369891



4278452260

Previews

White Background



This preview shows how the Android color 4291085756 looks on a white background.

Color Contrast Check

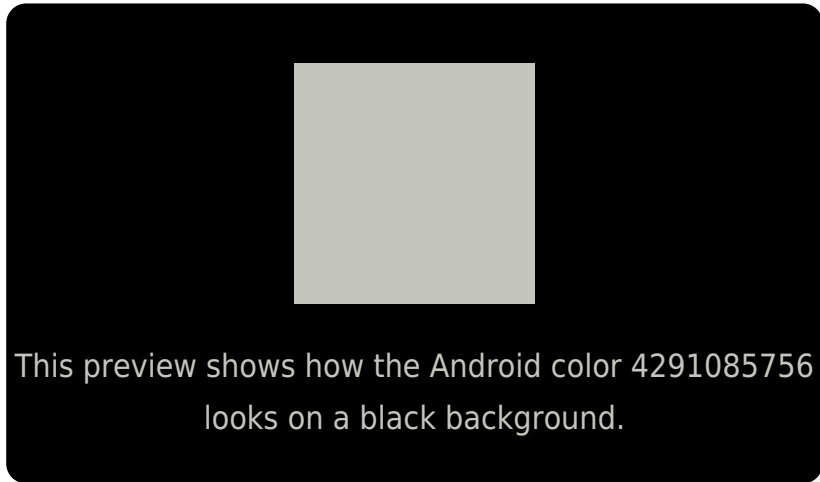
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

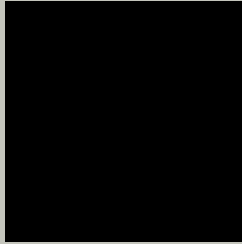
Any Text WCAG AA ✓ Pass

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 4291085756 Background



This preview shows how black text looks on a background with the Android color 4291085756.




This preview shows how white text looks on a background with the Android color 4291085756.

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
4291281617

Trichromacy



Original Color

4291085756

Protanomaly

4291347643

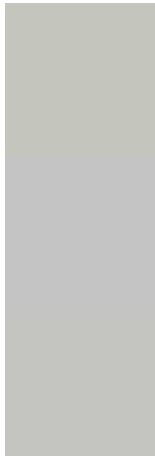
Deuteranomaly

4291936701

Tritanomaly

4291216329

Monochromacy



Original Color

4291085756

Achromatopsia

4291085508

Achromatomaly

4291085505

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085756 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(196, 197, 188)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 188)  
}
```

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(196, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 188) }
```

Border

The CSS property to change the border of an element to Android 4291085756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

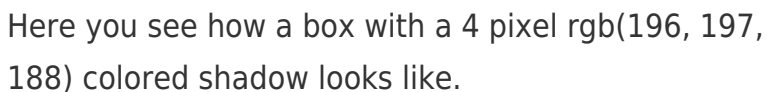
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 197, 188) }
```

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

```
.border{ border-color:rgb(196, 197, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 197, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 197, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 197, 188); box-shadow:4px 4px 4px 4px rgb(196, 197, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291085756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 188) }
```

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

```
.background{ background-color: rgb(196,  
197, 188) }
```

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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