

Converting Colors

Android(4291360520)

Have a look what the booklet for
Android(4291360520) contains.

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Color

Android(4291360520)

Conversions

Conversions Part 1

Format	Color
Hex	C8F708
RGB	200, 247, 8
RGB Percent	78%, 97%, 3%
CMY	0.2157, 0.0314, 0.9686
CMYK	0.19, 0.00, 0.97, 0.03
HSL	72°, 94%, 50%
HSV	72°, 97%, 97%
XYZ	57.1240, 78.8184, 12.4325
YIQ	205.7010, 48.7070, -84.2930

Conversions

Conversions Part 2

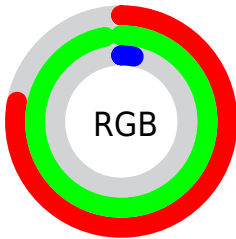
Format	Color
R _Y B	8, 247, 55
Decimal	13170440
CIE Lab	91.15, -39.91, 87.72
CIE LCh	91, 96.370, 114.465
Yxy	78.8184, 0.3850, 0.5312
Android (android.graphics.Color)	4291360520 (0xFFC8F708)
YUV	205.7010, -97.4666, -4.9998
Hunter-Lab	88.7797, -40.5114, 53.8430

Details

The Android color **4291360520** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **4281796855**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967135**, and **4287414016** is the 20% darker color. If you saturate the color by 10%, you get **4291229440**, and if you desaturate by 10%, it is **4291688225**.

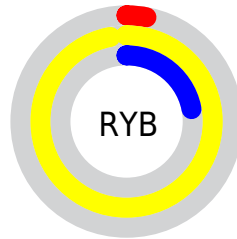
Distribution



Red (78%)

Green (97%)

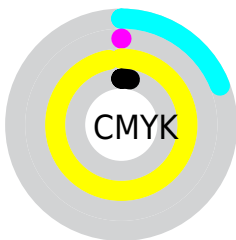
Blue (3%)



Red (3%)

Yellow (97%)

Blue (22%)

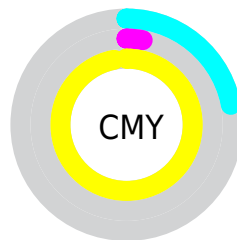


Cyan (19%)

Magenta (0%)

Yellow (97%)

Black (3%)



Cyan (22%)



















Magenta (3%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291360520 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 4291360520 by changing the saturation by 10% instead.

 4291360520	 4291360520
 4294967295	 4289387008
 4294967135	 4287414016
 4294967166	 4285506304
 4294967196	 4283599104
 4294967225	 4281560832
 4294967255	 4279064064
 4294967286	 4278205952
	 4278200576
	 4278192128

■ 4291360520

■ 4291360520

■ 4291229440

■ 4291688225

■ 4292015929

■ 4292343634

■ 4292605803

■ 4292933507

■ 4293261212

■ 4293588917

■ 4293916622

■ 4294244326

Harmonies

Analogous

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



4294957824



4291360520



4281597811

Triad

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



4291360520



4278255615



4294936571

Complementary

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



4291360520



4281796855

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.



4294945279



4291360520



4278253311

Square

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



4291360520



4278255615



4290827775



4294938527

Rectangle

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



4291360520



4278255537



4290827775



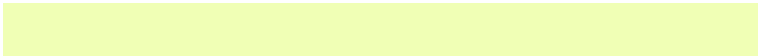
4294938623

Sweetspot

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



4291360520



4293984181



4294390792



4286021715



4278190080



4286611584

Same Dimension

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



4291360520



4291690240



4283758344



4286085742



4288068096



4281285376

Inverse Universe

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



4281796855



4281467135



4289399031



4285623930



4280615098



4278976571

Previews

White Background



This preview shows how the Android color 4291360520 looks on a white background.

Color Contrast Check

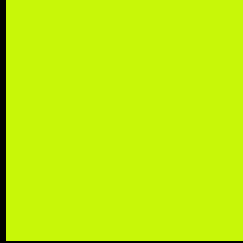
Large Text (above 18pt) WCAG AA × Fail

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 4291360520 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 4291360520 Background



This preview shows how black text looks on a background with the Android color 4291360520.

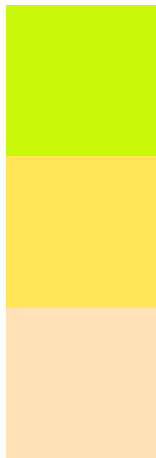


This preview shows how white text looks on a background with the Android color 4291360520.

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



Original Color
4291360520

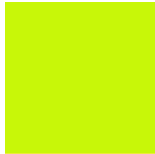
Protanopia
4294960471

Deuteranopia
4294959287



Tritanopia
4292667128

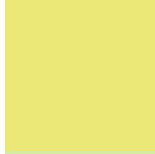
Trichromacy



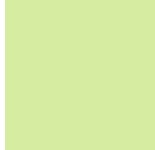
Original Color
4291360520



Protanomaly
4293651514



Deuteranomaly
4293650551



Tritanomaly
4292209825

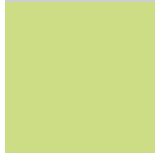
Monochromacy



Original Color
4291360520



Achromatopsia
4291743438



Achromatomaly
4291616134

CSS Examples

Text

The CSS property to change the color of the text to Android 4291360520 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(200, 247, 8)` looks like.

```
.text, #text, p{  
    color:rgb(200, 247, 8)  
}
```

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(200, 247, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 247, 8) }
```

Border

The CSS property to change the border of an element to Android 4291360520 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(200, 247, 8) }
```

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

```
.border{ border-color:rgb(200, 247, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 247, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 247, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 247, 8);  
box-shadow:4px 4px 4px 4px rgb(200, 247,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4291360520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 247, 8) }
```

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

```
.background{ background-color: rgb(200,  
247, 8) }
```

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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