

Converting Colors

Android(4290510725)

Have a look what the booklet for
Android(4290510725) contains.

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Color

Android(4290510725)

Conversions

Conversions Part 1

Format	Color
Hex	BBFF85
RGB	187, 255, 133
RGB Percent	73%, 100%, 52%
CMY	0.2667, 0.0000, 0.4784
CMYK	0.27, 0.00, 0.48, 0.00
HSL	93°, 100%, 76%
HSV	93°, 48%, 100%
XYZ	60.4872, 83.7783, 35.1731
YIQ	220.7600, -1.3660, -52.3580

Conversions

Conversions Part 2

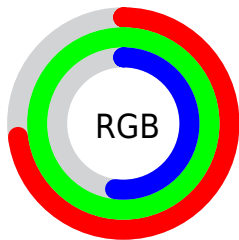
Format	Color
RYB	133, 255, 201
Decimal	12320645
CIELab	93.35, -41.28, 51.31
CIELCh	93, 65.855, 128.815
Yxy	83.7783, 0.3371, 0.4669
Android (android.graphics.Color)	4290510725 (0xFFBBFF85)
YUV	220.7600, -43.2657, -29.6075
Hunter-Lab	91.5305, -42.2180, 41.2875

Details

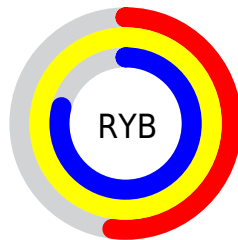
The Android color **4290510725** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4291397119**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294311868**, and **4286826064** is the 20% darker color. If you saturate the color by 10%, you get **4289593196**, and if you desaturate by 10%, it is **4291428255**.

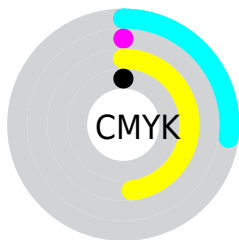
Distribution



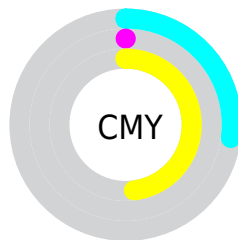
- Red (73%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290510725 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 4290510725 by changing the saturation by 10% instead.



4290510725



4290510725

4294967295



4288668266



4294311868



4286826064



4294967257



4284983861



4294967286



4283207448



4281300224



4279000064



4278207488



4278201600



4278195200

 4290510725

 4290510725

 4289593196

 4291428255

 4288675666

 4292345784

 4287692601

 4293328850

 4286775071

 4294246379

 4285857542

4294967295

 4285660928

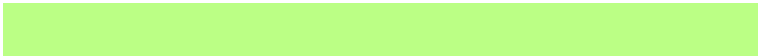
Harmonies

Analogous

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



4294963049



4290510725



4284284860

Triad

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



4290510725



4278255615



4294948571

Complementary

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



4290510725



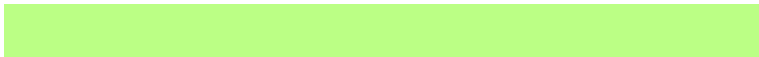
4291397119

Split Complementary

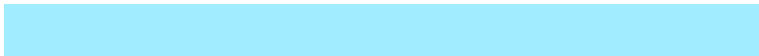
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950399



4290510725



4288802047

Square

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



4290510725



4278255615



4294956287



4294951583

Rectangle

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



4290510725



4278255591



4294956287



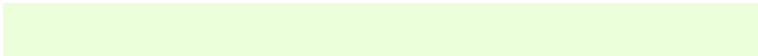
4294948593

Sweetspot

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



4290510725



4293656539



4294953093



4285759594



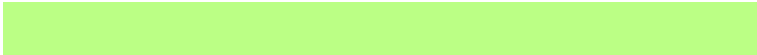
4278190080



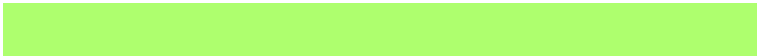
4286611584

Same Dimension

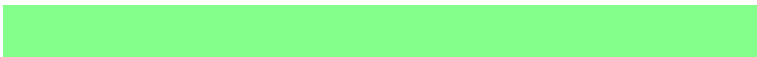
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290510725



4289658734



4286971787



4286087283



4283809536



4280041472

Inverse Universe

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



4291397119



4290735871



4294936057



4286215040



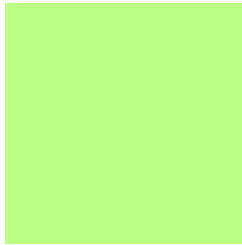
4285202623



4280549440

Previews

White Background



This preview shows how the Android color 4290510725 looks on a white background.

Color Contrast Check

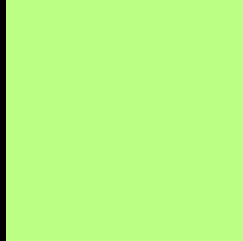
Large Text (above 18pt) WCAG AA × Fail

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 4290510725 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 4290510725 Background



This preview shows how black text looks on a background with the Android color 4290510725.

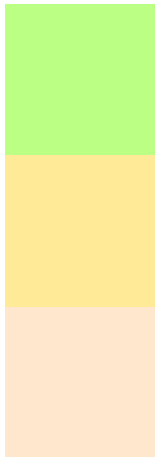


This preview shows how white text looks on a background with the Android color 4290510725.

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](#).

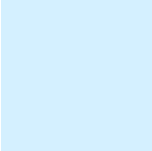
Dichromacy



Original Color
4290510725

Protanopia
4294962071

Deuteranopia
4294961102

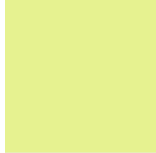


Tritanopia
4292145407

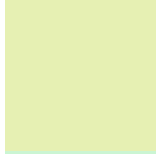
Trichromacy



Original Color
4290510725



Protanomaly
4293325456

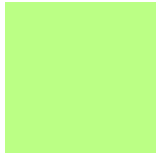


Deuteranomaly
4293324979

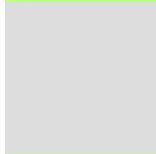


Tritanomaly
4291556819

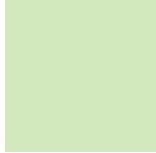
Monochromacy



Original Color
4290510725



Achromatopsia
4292730333



Achromatomaly
4291946941

CSS Examples

Text

The CSS property to change the color of the text to Android 4290510725 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(187, 255, 133)` looks like.

```
.text, #text, p{  
    color:rgb(187, 255, 133)  
}
```

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(187, 255, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 255, 133) }
```

Border

The CSS property to change the border of an element to Android 4290510725 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(187, 255, 133) }
```

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

```
.border{ border-color:rgb(187, 255, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 255, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 255, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 255, 133);  
box-shadow:4px 4px 4px 4px rgb(187, 255,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290510725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 255, 133) }
```

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

```
.background{ background-color: rgb(187,  
255, 133) }
```

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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