

Converting Colors

Android(4291362725)

Have a look what the booklet for
Android(4291362725) contains.

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Color

Android(4291362725)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFA5
RGB	200, 255, 165
RGB Percent	78%, 100%, 65%
CMY	0.2157, 0.0000, 0.3529
CMYK	0.22, 0.00, 0.35, 0.00
HSL	97°, 100%, 82%
HSV	97°, 35%, 100%
XYZ	66.3709, 86.5160, 48.7984
YIQ	228.2950, -3.8900, -39.6500

Conversions

Conversions Part 2

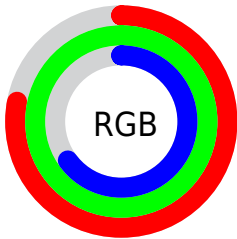
Format	Color
RYB	165, 255, 220
Decimal	13172645
CIELab	94.53, -32.84, 37.52
CIELCh	95, 49.862, 131.197
Yxy	86.5160, 0.3291, 0.4290
Android (android.graphics.Color)	4291362725 (0xFFC8FFA5)
YUV	228.2950, -31.2044, -24.8147
Hunter-Lab	93.0140, -35.4042, 34.0041

Details

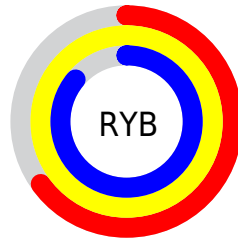
The Android color `4291362725` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292650495`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967261`, and `4287678064` is the 20% darker color. If you saturate the color by 10%, you get `4290314124`, and if you desaturate by 10%, it is `4292411327`.

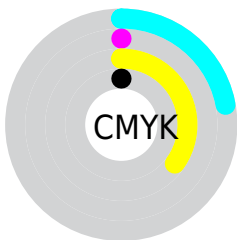
Distribution



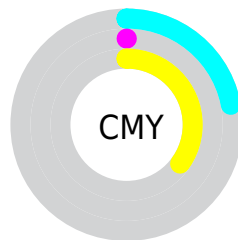
- Red (78%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (86%)



- Cyan (22%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291362725 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 4291362725 by changing the saturation by 10% instead.



4291362725



4291362725

4294967295



4289520266



4294967261



4287678064



4294967290



4285967191



4284190782



4282480166



4280769803



4278863104




4278201856



4278196224

 4291362725

 4291362725

 4290314124

 4292411327

 4289331058

 4293394392

 4288282457

 4294442994

 4287299391

4294967295

 4286250790

 4285267724

 4284743424

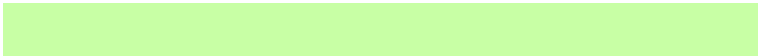
Harmonies

Analogous

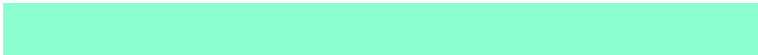
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294832783



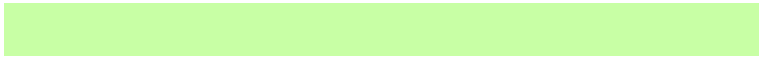
4291362725



4287365071

Triad

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



4291362725



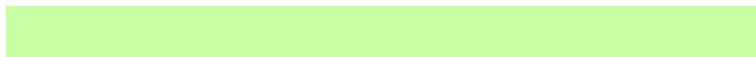
4285595135



4294953695

Complementary

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



4291362725



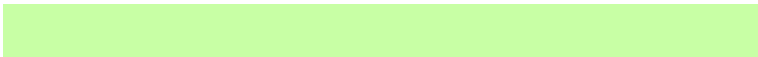
4292650495

Split Complementary

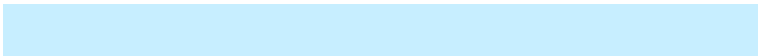
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



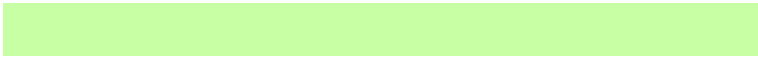
4291362725



4291292927

Square

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



4291362725



4278255615



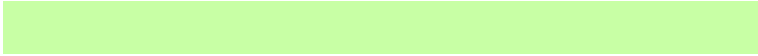
4294958335



4294955698

Rectangle

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



4291362725



4284219376



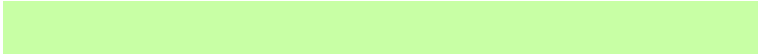
4294958335



4294953711

Sweetspot

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



4291362725



4293853155



4294957989



4285890671



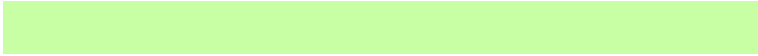
4278190080



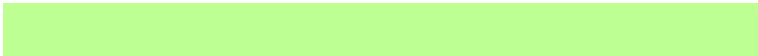
4286611584

Same Dimension

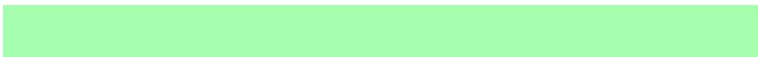
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291362725



4290707348



4289068974



4286087283



4283088640



4279844864

Inverse Universe

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



4292650495



4292187391



4294944246



4286280576



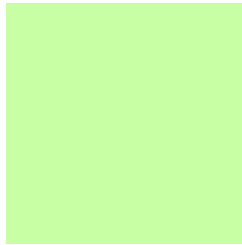
4285857983



4280746048

Previews

White Background



This preview shows how the Android color 4291362725 looks on a white background.

Color Contrast Check

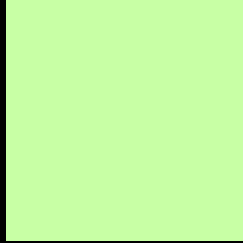
Large Text (above 18pt) WCAG AA × Fail

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 4291362725 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 4291362725 Background



This preview shows how black text looks on a background with the Android color 4291362725.

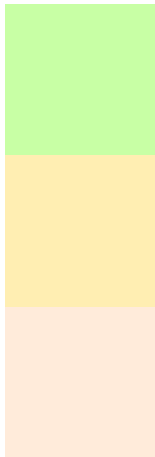


This preview shows how white text looks on a background with the Android color 4291362725.

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
4291362725

Protanopia
4294962866

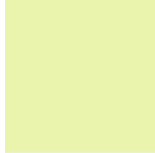
Deuteranopia
4294962138

Trichromacy



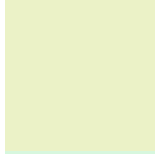
Original Color

4291362725



Protanomaly

4293653677



Deuteranomaly

4293653191



Tritanomaly

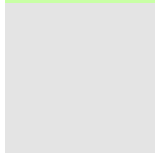
4292343774

Monochromacy



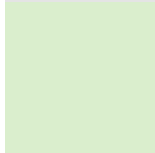
Original Color

4291362725



Achromatopsia

4293190884



Achromatomaly

4292538061

CSS Examples

Text

The CSS property to change the color of the text to Android 4291362725 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, 255, 165)` looks like.

```
.text, #text, p{  
    color:rgb(200, 255, 165)  
}
```

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, 255, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 255, 165) }
```

Border

The CSS property to change the border of an element to Android 4291362725 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, 255, 165) }
```

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

```
.border{ border-color:rgb(200, 255, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 255, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(200, 255,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291362725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 255, 165) }
```

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

```
.background{ background-color: rgb(200,  
255, 165) }
```

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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