

Converting Colors

Android(4282052095)

Have a look what the booklet for
Android(4282052095) contains.

Android(4282052095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282052095)

Conversions

Conversions Part 1

Format	Color
Hex	3AEDFF
RGB	58, 237, 255
RGB Percent	23%, 93%, 100%
CMY	0.7725, 0.0706, 0.0000
CMYK	0.77, 0.07, 0.00, 0.00
HSL	185°, 100%, 61%
HSV	185°, 77%, 100%
XYZ	50.0791, 68.6879, 105.2264
YIQ	185.5310, -112.4620, -32.3500

Conversions

Conversions Part 2

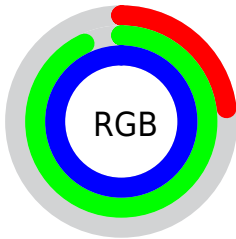
Format	Color
R _{YB}	58, 152, 255
Decimal	3862015
CIE _{Lab}	86.35, -37.32, -21.27
CIE _{LCh}	86, 42.957, 209.682
Y _{xy}	68.6879, 0.2236, 0.3067
Android (android.graphics.Color)	4282052095 (0xFF3AEDFF)
YUV	185.5310, 34.2482, -111.8447
Hunter-Lab	82.8782, -37.1782, -17.2629

Details

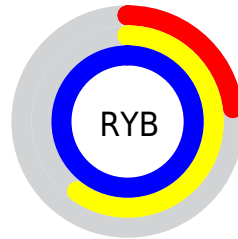
The Android color `4282052095` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294921274`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4287168511`, and `4278236614` is the 20% darker color. If you saturate the color by 10%, you get `4280347647`, and if you desaturate by 10%, it is `4283691007`.

Distribution



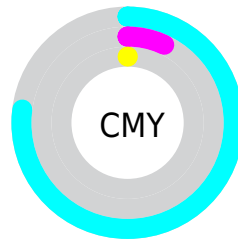
- Red (23%)
- Green (93%)
- Blue (100%)



- Red (23%)
- Yellow (60%)
- Blue (100%)



- Cyan (77%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (77%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282052095 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 4282052095 by changing the saturation by 10% instead.



4282052095



4282052095

4294967295



4278243554



4287168511



4278236614



4289331199



4278229419



4291428351



4278222736



4293525503



4278216055



4278209886



4278203718



4278198320



4278190363

■ 4282052095

■ 4282052095

■ 4280347647

■ 4283691007

■ 4278708479

■ 4285395711

■ 4278249727

■ 4287034623

■ 4288739071

■ 4290378239

■ 4292082687

■ 4293721599

4294967295

Harmonies

Analogous

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



4284804822



4282052095



4284147711

Triad

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



4282052095



4294951167



4294235526

Complementary

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



4282052095



4294921274

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.



4294952851



4282052095



4294949338

Square

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



4282052095



4292660991



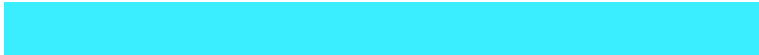
4294950066



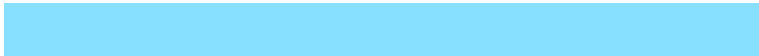
4291420816

Rectangle

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



4282052095



4287095039



4294950066



4294955400

Sweetspot

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



4282052095



4291099391



4282056522



4284251264



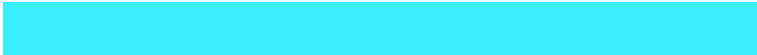
4278190080



4286611584

Same Dimension

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



4282052095



4279429631



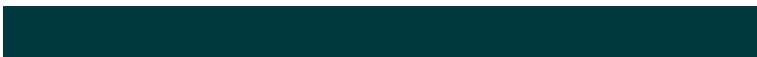
4282027263



4285759104



4278234815



4278204992

Inverse Universe

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



4294916845



4294906601



4294946106



4286608254



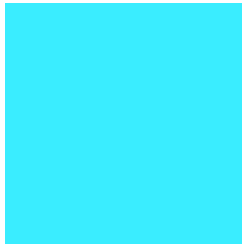
4290707630



4282384442

Previews

White Background



This preview shows how the Android color 4282052095 looks on a white background.

Color Contrast Check

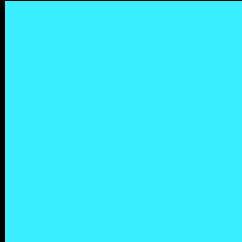
Large Text (above 18pt) WCAG AA × Fail

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 4282052095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

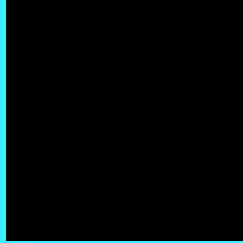
Any Text WCAG AA ✓ Pass

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 4282052095 Background



This preview shows how black text looks on a background with the Android color 4282052095.



This preview shows how white text looks on a background with the Android color 4282052095.

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



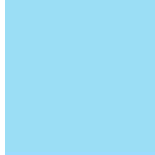


Tritanopia
4282838271

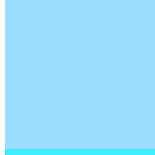
Trichromacy



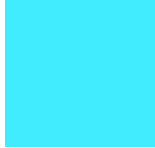
Original Color
4282052095



Protanomaly
4288405237



Deuteranomaly
4288470271

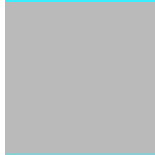


Tritanomaly
4282576127

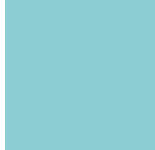
Monochromacy



Original Color
4282052095



Achromatopsia
4290427578



Achromatomaly
4287352275

CSS Examples

Text

The CSS property to change the color of the text to Android 4282052095 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(58, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(58, 237, 255)  
}
```

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(58, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4282052095 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(58, 237, 255) }
```

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

```
.border{ border-color:rgb(58, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(58, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282052095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 237, 255) }
```

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

```
.background{ background-color: rgb(58, 237,  
255) }
```

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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