

Converting Colors

Decimal(6094695)

Have a look what the booklet for
Decimal(6094695) contains.

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Color

Decimal(6094695)

Conversions

Conversions Part 1

Format	Color
Hex	5CFF67
RGB	92, 255, 103
RGB Percent	36%, 100%, 40%
CMY	0.6392, 0.0000, 0.5961
CMYK	0.64, 0.00, 0.60, 0.00
HSL	124°, 100%, 68%
HSV	124°, 64%, 100%
XYZ	42.6218, 74.7746, 25.0185
YIQ	188.9350, -48.3560, -81.8280

Conversions

Conversions Part 2

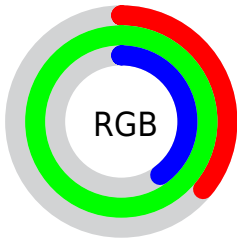
Format	Color
R _Y B	92, 245, 255
Decimal	6094695
CIE Lab	89.29, -71.12, 59.03
CIE LCh	89, 92.424, 140.305
Yxy	74.7746, 0.2993, 0.5250
Android (android.graphics.Color)	4284284775 (0xFF5CFF67)
YUV	188.9350, -42.3660, -85.0120
Hunter-Lab	86.4723, -63.3447, 43.3766

Details

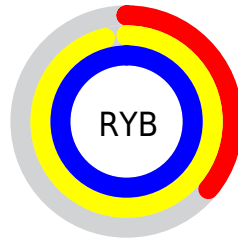
The Decimal color **6094695** is a dark color, and the websafe version is hex **66FF66**, and the color name is **lemon lime**. The color can be described as middle muted spring green. A complement of this color would be **16735476**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **10420126**, and **50479** is the 20% darker color. If you saturate the color by 10%, you get **4456271**, and if you desaturate by 10%, it is **7798655**.

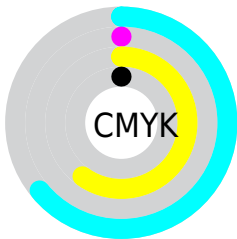
Distribution



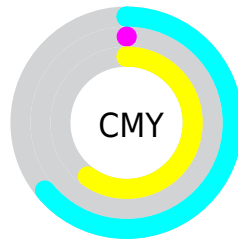
- Red (36%)
- Green (100%)
- Blue (40%)



- Red (36%)
- Yellow (96%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6094695 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 Decimal color 6094695 by changing the saturation by 10% instead.

 6094695

 6094695

16777215

 3465803

 10420126

 50479

 12451771

 43271

 14483415

 36096

 16580597

 29184

 22528

 16128

 9728

 0

■ 6094695

■ 6094695

■ 4456271

■ 7798655

■ 2752311

■ 9437079

■ 1113888

■ 11141038

■ 65297

■ 12779462

■ 14483422

■ 16121846

16777215

Harmonies

Analogous

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



13823495



6094695



65472

Triad

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



6094695



62463



16747433

Complementary

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



6094695



16735476

Split Complementary

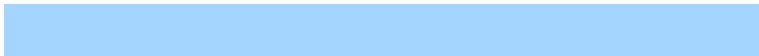
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16747263



6094695



10737151

Square

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



6094695



65535



16756223



16756056

Rectangle

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



6094695



65533



16756223



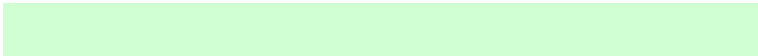
16746182

Sweetspot

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



6094695



13631442



16056156



6455396



0



8421504

Same Dimension

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



6094695



3931976



6094776



7569524



48909



16388

Inverse Universe

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



16735476



16727026



16735395



8418175



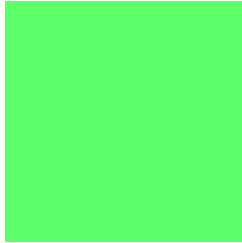
12517554



4194363

Previews

White Background



This preview shows how the Decimal color 6094695 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 Decimal color 6094695 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

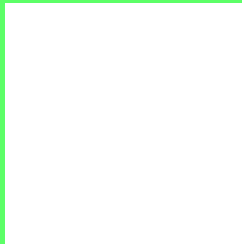
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6094695 Background



This preview shows how black text looks on a background with the Decimal color 6094695.



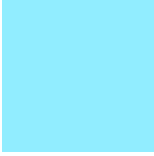
This preview shows how white text looks on a background with the Decimal color 6094695.

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



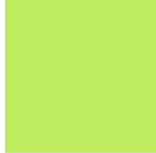


Tritanopia
9563647

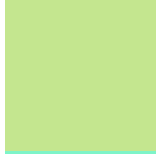
Trichromacy



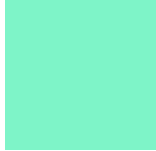
Original Color
6094695



Protanomaly
12577633

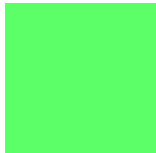


Deuteranomaly
12904079

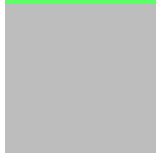


Tritanomaly
8320200

Monochromacy



Original Color
6094695



Achromatopsia
12434877



Achromatomaly
10147230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6094695 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 #5CFF67 looks like.

```
.text, #text, p{  
    color:#5CFF67  
}
```

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 #5CFF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CFF67
}
```

Border

The CSS property to change the border of an element to Decimal 6094695 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
#5CFF67 }
```

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

```
.border{ border-color:#5CFF67 }
```

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

Here you see how a box with a 4 pixel #5CFF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CFF67; -webkit-box-shadow:4px 4px  
4px 4px #5CFF67; box-shadow:4px 4px 4px  
4px #5CFF67 }
```

Background

The CSS property to change the background color of an element to Decimal 6094695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CFF67 }
```

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

```
.background{ background-color:#5CFF67 }
```

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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