

Converting Colors

Decimal(652824)

Have a look what the booklet for
Decimal(652824) contains.

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Color

Decimal(652824)

Conversions

Conversions Part 1

Format	Color
Hex	09F618
RGB	9, 246, 24
RGB Percent	4%, 96%, 9%
CMY	0.9647, 0.0353, 0.9059
CMYK	0.96, 0.00, 0.90, 0.04
HSL	124°, 93%, 50%
HSV	124°, 96%, 96%
XYZ	33.2333, 66.0356, 11.8587
YIQ	149.8290, -69.9900, -119.2860

Conversions

Conversions Part 2

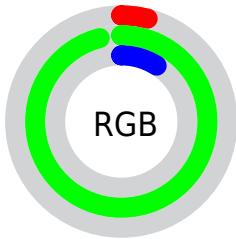
Format	Color
R_{YB}	9, 232, 246
Decimal	652824
CIE _{Lab}	85.01, -83.16, 78.65
CIE _{LCh}	85, 114.462, 136.596
Yxy	66.0356, 0.2991, 0.5942
Android (android.graphics.Color)	4278842904 (0xFF09F618)
YUV	149.8290, -62.0337, -123.5070
Hunter-Lab	81.2623, -69.2090, 48.2313

Details

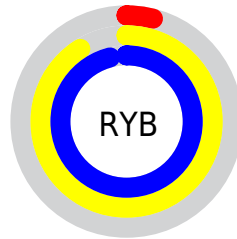
The Decimal color **652824** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **16124391**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7798625**, and **48128** is the 20% darker color. If you saturate the color by 10%, you get **62992**, and if you desaturate by 10%, it is **2291247**.

Distribution



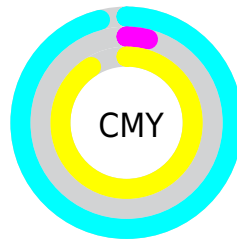
- Red (4%)
- Green (96%)
- Blue (9%)



- Red (4%)
- Yellow (91%)
- Blue (96%)



- Cyan (96%)
- Magenta (0%)
- Yellow (90%)
- Black (4%)



- Cyan (96%)
- Magenta (4%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 652824 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 652824 by changing the saturation by 10% instead.

 652824	 652824
 16777215	 55552
 7798625	 48128
 10092415	 40960
 12320669	 33792
 14417850	 26880
 16580568	 19968
 16777206	 13568
	 6656
	 0

■ 652824

■ 652824

■ 62992

■ 2291247

■ 3864134

■ 5502557

■ 7075444

■ 8713867

■ 10352290

■ 11925177

■ 13563600

■ 15136487

Harmonies

Analogous

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



13165056



652824



65438

Triad

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



652824



61439



16729758

Complementary

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



652824



16124391

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.



16732415



652824



52735

Square

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



652824



65535



16750079



16746289

Rectangle

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



652824



65514



16750079



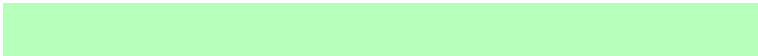
16726721

Sweetspot

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



652824



11927482



15398409



5472342



0



8421504

Same Dimension

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



652824



65296



652939



7240303



47628



15108

Inverse Universe

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



16124391



16711919



16124276



8023674



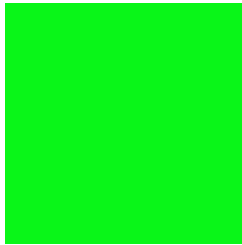
12189870



3866679

Previews

White Background



This preview shows how the Decimal color 652824 looks on a white background.

Color Contrast Check

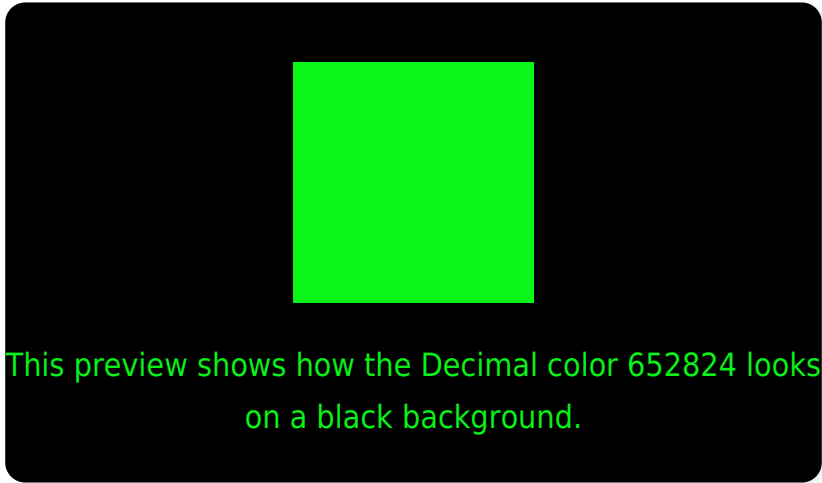
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

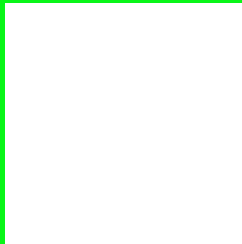
Any Text WCAG AAA ✓ Pass

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

Decimal 652824 Background



This preview shows how black text looks on a background with the Decimal color 652824.



This preview shows how white text looks on a background with the Decimal color 652824.

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](#).

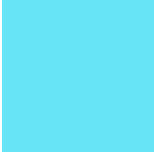
Dichromacy



Original Color
652824

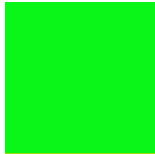
Protanopia
15586048

Deuteranopia
16763244



Tritanopia
6809079

Trichromacy



Original Color

652824



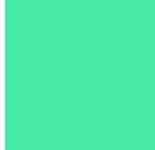
Protanomaly

10149897



Deuteranomaly

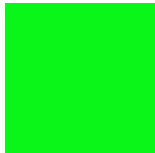
10934605



Tritanomaly

4582310

Monochromacy



Original Color

652824



Achromatopsia

9868950



Achromatomaly

6535528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 652824 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 #09F618 looks like.

```
.text, #text, p{  
    color:#09F618  
}
```

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 #09F618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09F618
}
```

Border

The CSS property to change the border of an element to Decimal 652824 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
#09F618 }
```

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

```
.border{ border-color:#09F618 }
```

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

Here you see how a box with a 4 pixel #09F618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09F618; -webkit-box-shadow:4px 4px  
4px 4px #09F618; box-shadow:4px 4px 4px  
4px #09F618 }
```

Background

The CSS property to change the background color of an element to Decimal 652824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09F618 }
```

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

```
.background{ background-color:#09F618 }
```

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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