

Converting Colors

Decimal(6394727)

Have a look what the booklet for
Decimal(6394727) contains.

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Color

Decimal(6394727)

Conversions

Conversions Part 1

Format	Color
Hex	619367
RGB	97, 147, 103
RGB Percent	38%, 58%, 40%
CMY	0.6196, 0.4235, 0.5961
CMYK	0.34, 0.00, 0.30, 0.42
HSL	127°, 20%, 48%
HSV	127°, 34%, 58%
XYZ	17.8117, 24.3881, 16.6006
YIQ	127.0340, -15.6760, -24.2840

Conversions

Conversions Part 2

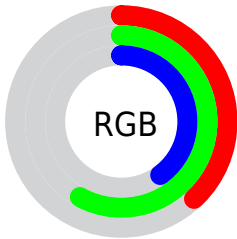
Format	Color
R_{YB}	97, 142, 147
Decimal	6394727
CIE _{Lab}	56.47, -26.26, 18.11
CIE _{LCh}	56, 31.902, 145.408
Yxy	24.3881, 0.3029, 0.4148
Android (android.graphics.Color)	4284584807 (0xFF619367)
YUV	127.0340, -11.8488, -26.3398
Hunter-Lab	49.3843, -22.0421, 14.6386

Details

The Decimal color **6394727** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9658765**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9816474**, and **3104824** is the 20% darker color. If you saturate the color by 10%, you get **5411674**, and if you desaturate by 10%, it is **7377780**.

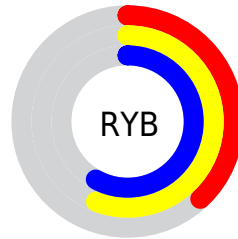
Distribution



Red (38%)

Green (58%)

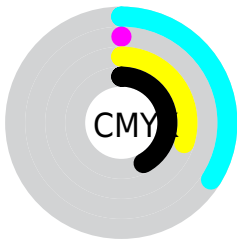
Blue (40%)



Red (38%)

Yellow (56%)

Blue (58%)

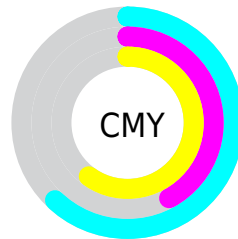


Cyan (34%)

Magenta (0%)

Yellow (30%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6394727 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 6394727 by changing the saturation by 10% instead.



6394727



6394727

16777215



4749647



9816474



3104824



11593397



1460258



13434833



12556



15335405



7680



0



6394727



6394727



5411674



7377780



4494157



8295297

■ 3511104

■ 9278350

■ 2528051

■ 10261403

■ 1610534

■ 11244456

■ 627481

■ 12161973

■ 37650

■ 13145026

■ 14128078

■ 15045595

Harmonies

Analogous

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



8555860



6394727



3970690

Triad

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



6394727



5802942



12415857

Complementary

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



6394727



9658765

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.



12219021



6394727



8749753

Square

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



6394727



2462388



10909863



11762523

Rectangle

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



6394727



2135701



10909863



12481146

Sweetspot

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



6394727



11321262



9278305



5595479



14737632



6381921

Same Dimension

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



6394727



7454586



6394752



4409923



35345



2561

Inverse Universe

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



9658765



12546486



9658740



4866889



9044089



655369

Previews

White Background



This preview shows how the Decimal color 6394727 looks on a white background.

Color Contrast Check

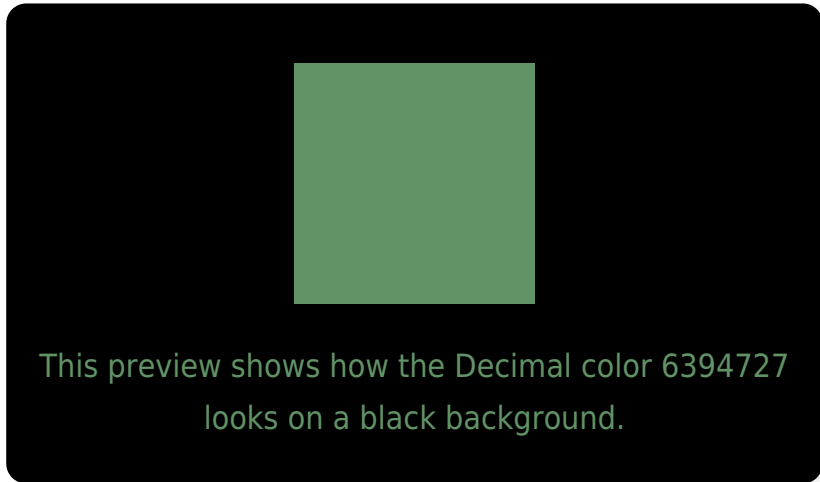
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 6394727 Background



This preview shows how black text looks on a background with the Decimal color 6394727.




This preview shows how white text looks on a background with the Decimal color 6394727.

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
7048600

Trichromacy



Original Color
6394727

Protanomaly
8424292

Deuteranomaly
8882282

Tritanomaly
6786950

Monochromacy



Original Color
6394727

Achromatopsia
8355711

Achromatomaly
7636598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6394727 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 #619367 looks like.

```
.text, #text, p{  
    color:#619367  
}
```

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 #619367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619367
}
```

Border

The CSS property to change the border of an element to Decimal 6394727 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
#619367 }
```

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

```
.border{ border-color:#619367 }
```

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

Here you see how a box with a 4 pixel #619367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619367; -webkit-box-shadow:4px 4px  
4px 4px #619367; box-shadow:4px 4px 4px  
4px #619367 }
```

Background

The CSS property to change the background color of an element to Decimal 6394727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619367 }
```

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

```
.background{ background-color:#619367 }
```

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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