

Converting Colors

Decimal(6194777)

Have a look what the booklet for
Decimal(6194777) contains.

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Color

Decimal(6194777)

Conversions

Conversions Part 1

Format	Color
Hex	5E8659
RGB	94, 134, 89
RGB Percent	37%, 53%, 35%
CMY	0.6314, 0.4745, 0.6510
CMYK	0.30, 0.00, 0.34, 0.47
HSL	113°, 20%, 44%
HSV	113°, 34%, 53%
XYZ	14.9444, 20.1511, 12.5531
YIQ	116.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

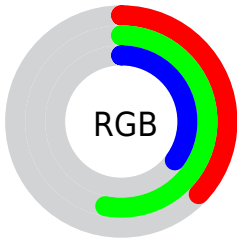
Format	Color
R_{YB}	89, 134, 129
Decimal	6194777
CIE _{Lab}	52.01, -23.27, 19.91
CIE _{LCh}	52, 30.628, 139.443
Yxy	20.1511, 0.3136, 0.4229
Android (android.graphics.Color)	4284384857 (0xFF5E8659)
YUV	116.9100, -13.7596, -20.0921
Hunter-Lab	44.8900, -19.1330, 14.8431

Details

The Decimal color **6194777** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8477062**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9616267**, and **3036203** is the 20% darker color. If you saturate the color by 10%, you get **5408332**, and if you desaturate by 10%, it is **6981222**.

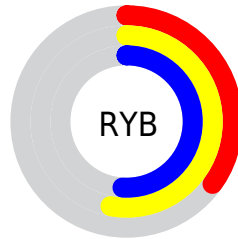
Distribution



Red (37%)

Green (53%)

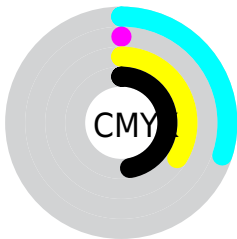
Blue (35%)



Red (35%)

Yellow (53%)

Blue (51%)

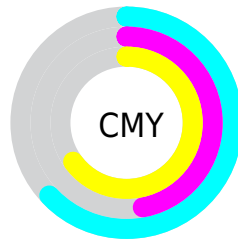


Cyan (30%)

Magenta (0%)

Yellow (34%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6194777 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 6194777 by changing the saturation by 10% instead.

6194777

6194777

16777215

4549953

9616267

3036203

11392934

1457429

13169857

140800

15073245

3328

16777210

0

6194777

6194777

5408332

6981222

4621886

7767668

■ 3835441

■ 8554113

■ 3048995

■ 9340559

■ 2262550

■ 10127004

■ 1541641

■ 10847913

■ 1017344

■ 11634359

■ 12420804

■ 13207250

Harmonies

Analogous

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



8159306



6194777



3901810

Triad

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



6194777



4555183



11495532

Complementary

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



6194777



8477062

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.



11102342



6194777



7436717

Square

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



6194777



952227



9727902



11038293

Rectangle

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



6194777



2067076



9727902



11495285

Sweetspot

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



6194777



10399132



8814937



5068620



14079702



5723991

Same Dimension

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



6194777



7384424



5867114



3949116



950784



768

Inverse Universe

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



8477062



10905773



8804725



4340802



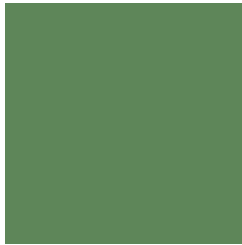
7602306



131075

Previews

White Background



This preview shows how the Decimal color 6194777 looks on a white background.

Color Contrast Check

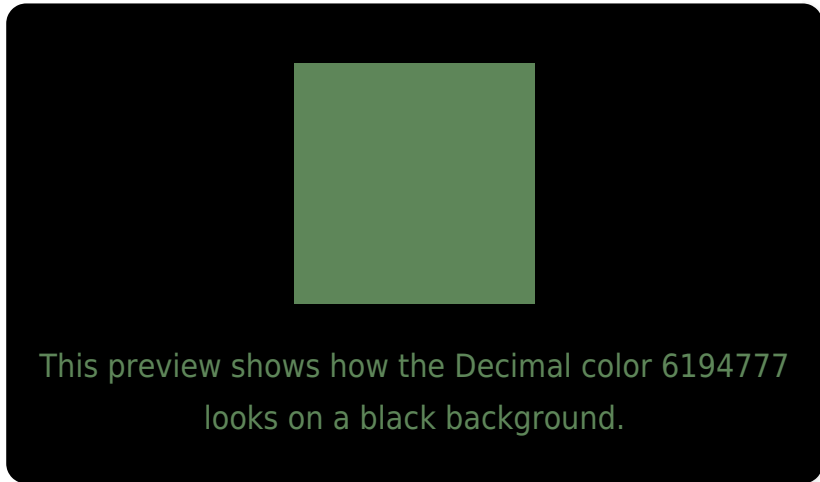
Large Text (above 18pt) WCAG AA ✓ Pass

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 6194777 Background



This preview shows how black text looks on a background with the Decimal color 6194777.



This preview shows how white text looks on a background with the Decimal color 6194777.

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
6194777

Protanopia
8813653

Deuteranopia
9598556



Tritanopia
6783114

Trichromacy



Original Color
6194777

Protanomaly
7831638

Deuteranomaly
8354907

Tritanomaly
6587000

Monochromacy



Original Color
6194777

Achromatopsia
7697781

Achromatomaly
7175019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6194777 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 #5E8659 looks like.

```
.text, #text, p{  
    color:#5E8659  
}
```

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 #5E8659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8659
}
```

Border

The CSS property to change the border of an element to Decimal 6194777 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
#5E8659 }
```

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

```
.border{ border-color:#5E8659 }
```

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

Here you see how a box with a 4 pixel #5E8659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8659; -webkit-box-shadow:4px 4px  
4px 4px #5E8659; box-shadow:4px 4px 4px  
4px #5E8659 }
```

Background

The CSS property to change the background color of an element to Decimal 6194777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8659 }
```

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

```
.background{ background-color:#5E8659 }
```

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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