

Converting Colors

Decimal(6193475)

Have a look what the booklet for
Decimal(6193475) contains.

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Color

Decimal(6193475)

Conversions

Conversions Part 1

Format	Color
Hex	5E8143
RGB	94, 129, 67
RGB Percent	37%, 51%, 26%
CMY	0.6314, 0.4941, 0.7373
CMYK	0.27, 0.00, 0.48, 0.49
HSL	94°, 32%, 38%
HSV	94°, 48%, 51%
XYZ	13.4795, 18.4854, 8.1678
YIQ	111.4670, -0.9580, -26.7020

Conversions

Conversions Part 2

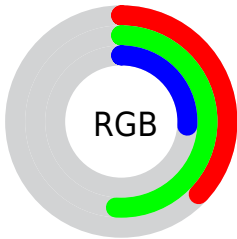
Format	Color
RYB	67, 129, 102
Decimal	6193475
CIELab	50.08, -24.08, 29.58
CIELCh	50, 38.145, 129.148
Yxy	18.4854, 0.3359, 0.4606
Android (android.graphics.Color)	4284383555 (0xFF5E8143)
YUV	111.4670, -21.9222, -15.3186
Hunter-Lab	42.9947, -19.2784, 18.8328

Details

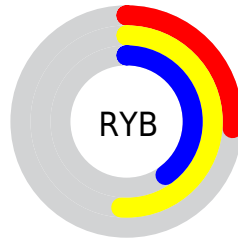
The Decimal color **6193475** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6701953**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9614964**, and **2969365** is the 20% darker color. If you saturate the color by 10%, you get **5734710**, and if you desaturate by 10%, it is **6652240**.

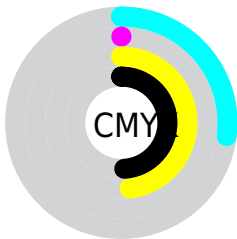
Distribution



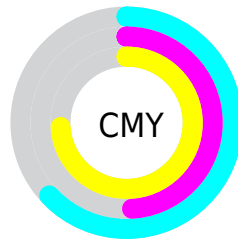
- Red (37%)
- Green (51%)
- Blue (26%)



- Red (26%)
- Yellow (51%)
- Blue (40%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6193475 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 6193475 by changing the saturation by 10% instead.



6193475



6193475

16777215



4548652



9614964



2969365



11391630



1456128



13233833



8960



15073220



256



16777185



0

16777213



6193475



6193475



5734710



6652240

■ 5210409

■ 7176541

■ 4751644

■ 7635306

■ 4292879

■ 8094071

■ 3834115

■ 8552836

■ 3703040

■ 9077136

■ 9535901

■ 9994666

■ 10518967

Harmonies

Analogous

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



8485173



6193475



3114591

Triad

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



6193475



33203



11820142

Complementary

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



6193475



6701953

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.



10969231



6193475



5470135

Square

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



6193475



34463



8874922



11559504

Rectangle

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



6193475



34933



8874922



11689081

Sweetspot

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



6193475



10201233



8480067



5002310



13948116



5526612

Same Dimension

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



6193475



7448647



4424006



3948601



3702784



0

Inverse Universe

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



6701953



8275880



8471422



4012352



4718720



0

Previews

White Background



This preview shows how the Decimal color 6193475 looks on a white background.

Color Contrast Check

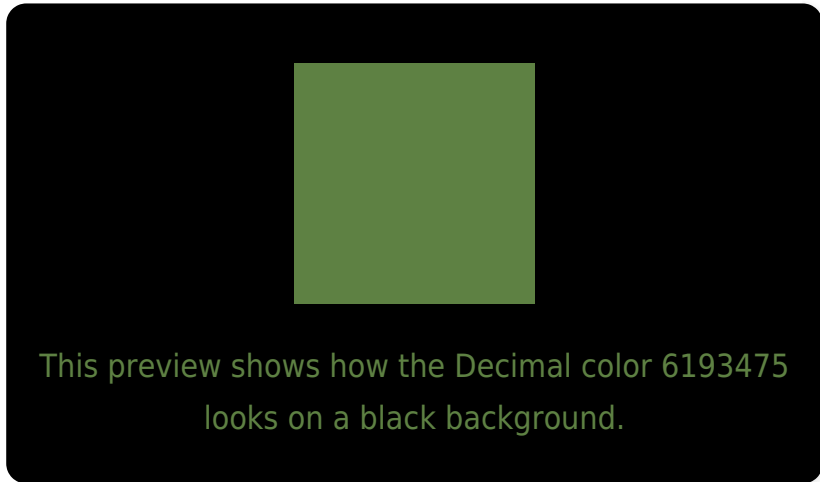
Large Text (above 18pt) WCAG AA ✓ Pass

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

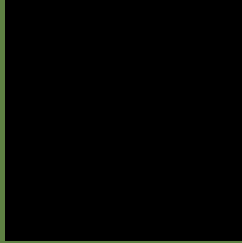
Any Text WCAG AA ✓ Pass

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 6193475 Background



This preview shows how black text looks on a background with the Decimal color 6193475.



This preview shows how white text looks on a background with the Decimal color 6193475.

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
6193475

Protanopia
8615743

Deuteranopia
9466183



Tritanopia
6847107

Trichromacy



Original Color
6193475

Protanomaly
7764800

Deuteranomaly
8288070

Tritanomaly
6585708

Monochromacy



Original Color
6193475

Achromatopsia
7303023

Achromatomaly
6911583

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6193475 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 #5E8143 looks like.

```
.text, #text, p{  
    color:#5E8143  
}
```

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 #5E8143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8143
}
```

Border

The CSS property to change the border of an element to Decimal 6193475 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
#5E8143 }
```

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

```
.border{ border-color:#5E8143 }
```

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

Here you see how a box with a 4 pixel #5E8143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8143; -webkit-box-shadow:4px 4px  
4px 4px #5E8143; box-shadow:4px 4px 4px  
4px #5E8143 }
```

Background

The CSS property to change the background color of an element to Decimal 6193475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8143 }
```

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

```
.background{ background-color:#5E8143 }
```

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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