

Converting Colors

Decimal(6127454)

Have a look what the booklet for
Decimal(6127454) contains.

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Color

Decimal(6127454)

Conversions

Conversions Part 1

Format	Color
Hex	5D7F5E
RGB	93, 127, 94
RGB Percent	36%, 50%, 37%
CMY	0.6353, 0.5020, 0.6314
CMYK	0.27, 0.00, 0.26, 0.50
HSL	122°, 15%, 43%
HSV	122°, 27%, 50%
XYZ	14.1240, 18.3141, 13.3802
YIQ	113.0720, -9.6710, -17.4710

Conversions

Conversions Part 2

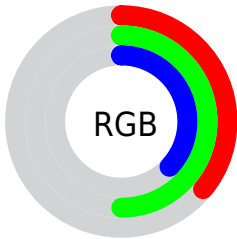
Format	Color
R_{YB}	93, 126, 127
Decimal	6127454
CIE _{Lab}	49.87, -19.11, 14.14
CIE _{LCh}	50, 23.773, 143.490
Yxy	18.3141, 0.3083, 0.3997
Android (android.graphics.Color)	4284317534 (0xFF5D7F5E)
YUV	113.0720, -9.4025, -17.6031
Hunter-Lab	42.7949, -15.9793, 11.4189

Details

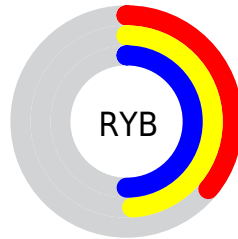
The Decimal color **6127454** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8347006**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9483409**, and **2969136** is the 20% darker color. If you saturate the color by 10%, you get **5275474**, and if you desaturate by 10%, it is **6979434**.

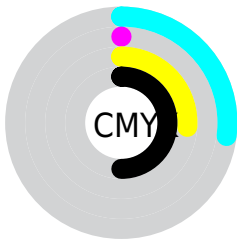
Distribution



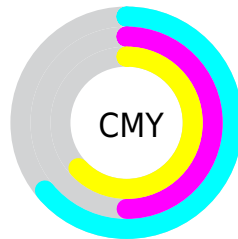
- Red (36%)
- Green (50%)
- Blue (37%)



- Red (36%)
- Yellow (49%)
- Blue (50%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6127454 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 6127454 by changing the saturation by 10% instead.



6127454



6127454

16777215



4548166



9483409



2969136



11260075



1521435



13036742



139521



14942178



0



6127454



6127454



5275474



6979434



4489029



7765879



3637049



8617859

■ 2785069

■ 9469839

■ 1998624

■ 10321820

■ 1146644

■ 11108264

■ 294664

■ 11960244

■ 32516

■ 12812225

■ 13598669

Harmonies

Analogous

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



7633489



6127454



4620657

Triad

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



6127454



5601950



10446952

Complementary

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



6127454



8347006

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.



10184828



6127454



7566236

Square

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



6127454



3899286



9202831



9989463

Rectangle

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



6127454



3768959



9202831



10446958

Sweetspot

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



6127454



10004121



8290141



5002316



13948116



5526612

Same Dimension

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



6127454



7448178



6127471



3751994



32772



0

Inverse Universe

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



8347006



10908068



8346989



4208960



8388732



0

Previews

White Background



This preview shows how the Decimal color 6127454 looks on a white background.

Color Contrast Check

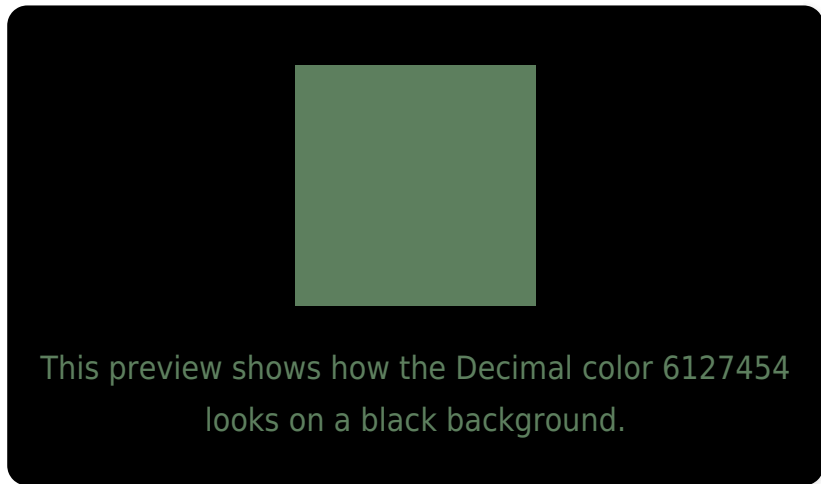
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

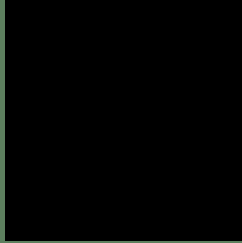
Any Text WCAG AA ✓ Pass

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 6127454 Background



This preview shows how black text looks on a background with the Decimal color 6127454.



This preview shows how white text looks on a background with the Decimal color 6127454.

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
6127454

Protanopia
8287834

Deuteranopia
9007713



Tritanopia
6584964

Trichromacy



Original Color
6127454

Protanomaly
7502171

Deuteranomaly
7960416

Tritanomaly
6388854

Monochromacy



Original Color
6127454

Achromatopsia
7434609

Achromatomaly
6977130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6127454 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 #5D7F5E looks like.

```
.text, #text, p{  
  color:#5D7F5E  
}
```

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 #5D7F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7F5E
}
```

Border

The CSS property to change the border of an element to Decimal 6127454 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
#5D7F5E }
```

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

```
.border{ border-color:#5D7F5E }
```

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

Here you see how a box with a 4 pixel #5D7F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7F5E; -webkit-box-shadow:4px 4px  
4px 4px #5D7F5E; box-shadow:4px 4px 4px  
4px #5D7F5E }
```

Background

The CSS property to change the background color of an element to Decimal 6127454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7F5E }
```

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

```
.background{ background-color:#5D7F5E }
```

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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