

Converting Colors

Decimal(6127962)

Have a look what the booklet for
Decimal(6127962) contains.

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Color

Decimal(6127962)

Conversions

Conversions Part 1

Format	Color
Hex	5D815A
RGB	93, 129, 90
RGB Percent	36%, 51%, 35%
CMY	0.6353, 0.4941, 0.6471
CMYK	0.28, 0.00, 0.30, 0.49
HSL	115°, 18%, 43%
HSV	115°, 30%, 51%
XYZ	14.2099, 18.7659, 12.5461
YIQ	113.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

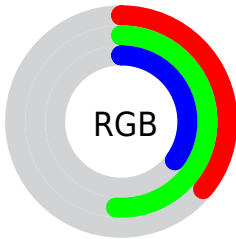
Format	Color
RYB	90, 129, 126
Decimal	6127962
CIELab	50.41, -20.89, 17.18
CIELCh	50, 27.046, 140.561
Yxy	18.7659, 0.3122, 0.4122
Android (android.graphics.Color)	4284318042 (0xFF5D815A)
YUV	113.7900, -11.7285, -18.2328
Hunter-Lab	43.3196, -17.2567, 13.1523

Details

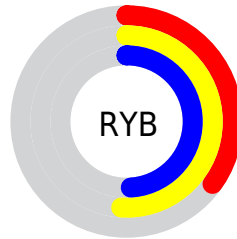
The Decimal color **6127962** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8280705**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9483916**, and **2969388** is the 20% darker color. If you saturate the color by 10%, you get **5341517**, and if you desaturate by 10%, it is **6914407**.

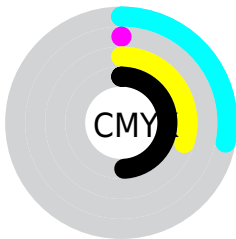
Distribution



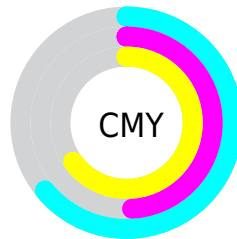
- Red (36%)
- Green (51%)
- Blue (35%)



- Red (35%)
- Yellow (51%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (30%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6127962 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 6127962 by changing the saturation by 10% instead.



6127962



6127962

16777215



4548674



9483916



2969388



11260583



1456151



13102786



140032



14942174



768



16777211



0



6127962



6127962



5341517



6914407



4555072



7700852

■ 3768627

■ 8487297

■ 2982182

■ 9273742

■ 2195738

■ 10060187

■ 1474829

■ 10781095

■ 688384

■ 11567540

■ 12353985

■ 13140430

Harmonies

Analogous

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



7830604



6127962



4228208

Triad

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



6127962



5012645



10839913

Complementary

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



6127962



8280705

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.



10512256



6127962



7370147

Square

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



6127962



2785947



9333909



10447957

Rectangle

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



6127962



3048832



9333909



10839665

Sweetspot

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



6127962



10135705



8486490



5002315



13948116



5526612

Same Dimension

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



6127962



7383148



5931370



3817529



688128



0

Inverse Universe

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



8280705



10775720



8477297



4143424



7733376



0

Previews

White Background



This preview shows how the Decimal color 6127962 looks on a white background.

Color Contrast Check

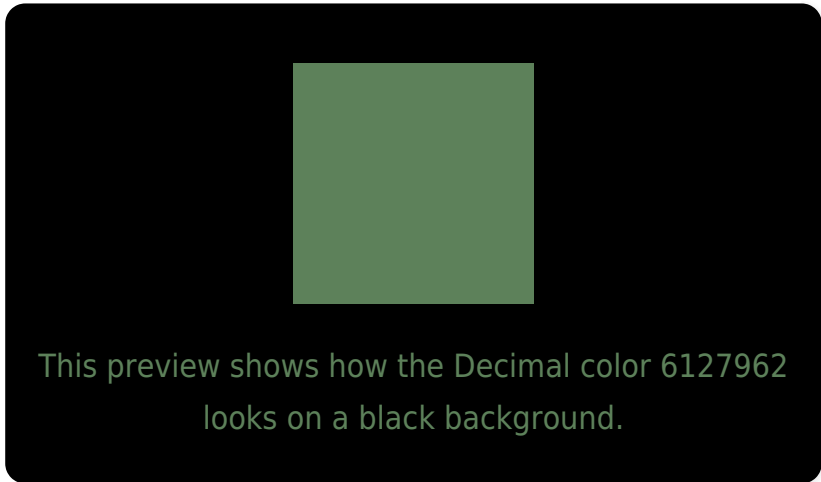
Large Text (above 18pt) WCAG AA ✓ Pass

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

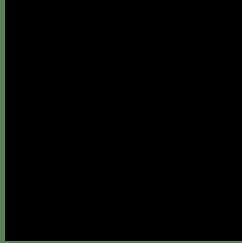
Any Text WCAG AA ✓ Pass

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 6127962 Background



This preview shows how black text looks on a background with the Decimal color 6127962.

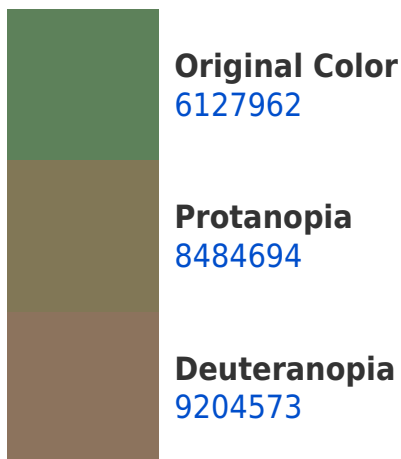


This preview shows how white text looks on a background with the Decimal color 6127962.

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
6650757

Trichromacy



Original Color
6127962

Protanomaly
7633751

Deuteranomaly
8091740

Tritanomaly
6454645

Monochromacy



Original Color
6127962

Achromatopsia
7500402

Achromatomaly
6977385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6127962 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 #5D815A looks like.

```
.text, #text, p{  
    color:#5D815A  
}
```

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 #5D815A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D815A
}
```

Border

The CSS property to change the border of an element to Decimal 6127962 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
#5D815A }
```

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

```
.border{ border-color:#5D815A }
```

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

Here you see how a box with a 4 pixel #5D815A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D815A; -webkit-box-shadow:4px 4px  
4px 4px #5D815A; box-shadow:4px 4px 4px  
4px #5D815A }
```

Background

The CSS property to change the background color of an element to Decimal 6127962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D815A }
```

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

```
.background{ background-color:#5D815A }
```

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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