

# Converting Colors

Decimal(6129004)

Have a look what the booklet for  
Decimal(6129004) contains.

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# Color

**Decimal(6129004)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D856C
RGB	93, 133, 108
RGB Percent	36%, 52%, 42%
CMY	0.6353, 0.4784, 0.5765
CMYK	0.30, 0.00, 0.19, 0.48
HSL	142°, 18%, 44%
HSV	142°, 30%, 52%
XYZ	15.6085, 20.1849, 17.2608
YIQ	118.1900, -15.8150, -16.2550

# Conversions

## Conversions Part 2

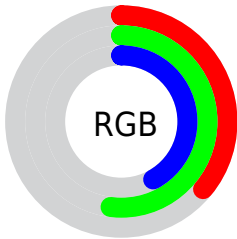
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 122, 133
Decimal	6129004
CIE <sub>Lab</sub>	52.05, -19.49, 9.08
CIE <sub>LCh</sub>	52, 21.503, 155.029
Yxy	20.1849, 0.2942, 0.3805
Android (android.graphics.Color)	4284319084 (0xFF5D856C)
YUV	118.1900, -5.0237, -22.0916
Hunter-Lab	44.9276, -16.6099, 8.6707

# Details

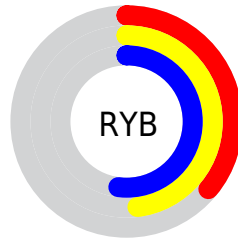
The Decimal color **6129004** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8740214**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9484959**, and **2970429** is the 20% darker color. If you saturate the color by 10%, you get **5277028**, and if you desaturate by 10%, it is **6980980**.

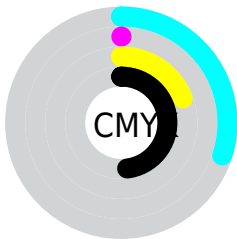
# Distribution



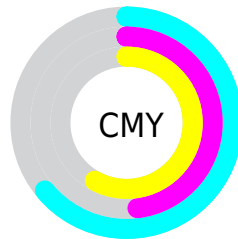
- Red (36%)
- Green (52%)
- Blue (42%)



- Red (36%)
- Yellow (48%)
- Blue (52%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6129004 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 6129004 by changing the saturation by 10% instead.





6129004



6129004

16777215



4549716



9484959



2970429



11261626



1457191



13104086



9746



14942195



3584



0



6129004



6129004



5277028



6980980



4359515



7898493

■ 3507539

■ 8750469

■ 2655563

■ 9602445

■ 1738050

■ 10519958

■ 886074

■ 11371934

■ 34098

■ 12223910

■ 13075887

■ 13993399

# Harmonies

## Analogous

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



7504222



6129004



4949631

# Triad

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



6129004



6913440



10514792

# Complementary

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



6129004



8740214

# 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.



10514298



6129004



8615578

# Square

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



6129004



5341853



9859468



9926235

# Rectangle

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



6129004



4490891



9859468



10579821



# Sweetspot

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



6129004



10399140



7767389



5068625



14079702



5723991



# Same Dimension

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



6129004



7318918



6129024



3949118



33329



769



# Inverse Universe

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



8740214



11366294



8740194



4340800



8519761



196610



# Previews

## White Background



This preview shows how the Decimal color 6129004 looks on a white background.

## Color Contrast Check

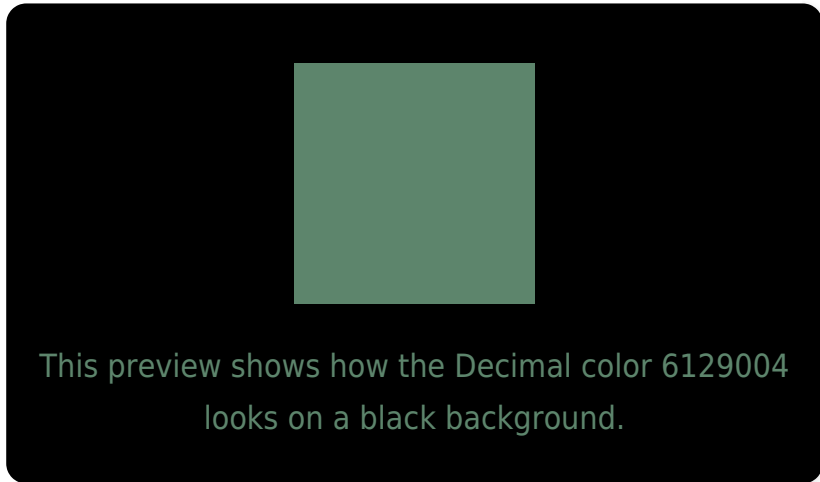
Large Text (above 18pt) WCAG AA ✓ Pass

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

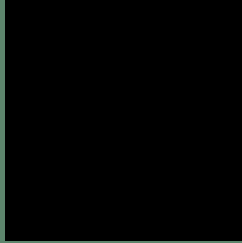
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6129004 Background



This preview shows how black text looks on a background with the Decimal color 6129004.

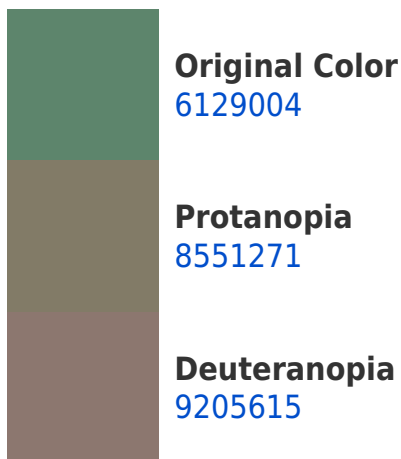


This preview shows how white text looks on a background with the Decimal color 6129004.

# 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





# Trichromacy



**Original Color**  
6129004

**Protanomaly**  
7700329

**Deuteranomaly**  
8092782

**Tritanomaly**  
6390400

# Monochromacy



**Original Color**  
6129004

**Achromatopsia**  
7763574

**Achromatomaly**  
7175026

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6129004 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 #5D856C looks like.

```
.text, #text, p{  
    color:#5D856C  
}
```

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 #5D856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D856C
}
```

## Border

The CSS property to change the border of an element to Decimal 6129004 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
#5D856C }
```

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

```
.border{ border-color:#5D856C }
```

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

Here you see how a box with a 4 pixel #5D856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D856C; -webkit-box-shadow:4px 4px  
4px 4px #5D856C; box-shadow:4px 4px 4px  
4px #5D856C }
```

# Background

The CSS property to change the background color of an element to Decimal 6129004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D856C }
```

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

```
.background{ background-color:#5D856C }
```

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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