

Converting Colors

Decimal(6129002)

Have a look what the booklet for
Decimal(6129002) contains.

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Color

Decimal(6129002)

Conversions

Conversions Part 1

Format	Color
Hex	5D856A
RGB	93, 133, 106
RGB Percent	36%, 52%, 42%
CMY	0.6353, 0.4784, 0.5843
CMYK	0.30, 0.00, 0.20, 0.48
HSL	140°, 18%, 44%
HSV	140°, 30%, 52%
XYZ	15.5032, 20.1428, 16.7065
YIQ	117.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

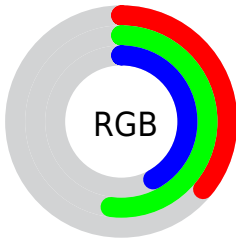
Format	Color
R_{YB}	93, 123, 133
Decimal	6129002
CIE _{Lab}	52.00, -19.91, 10.17
CIE _{LCh}	52, 22.352, 152.943
Yxy	20.1428, 0.2961, 0.3848
Android (android.graphics.Color)	4284319082 (0xFF5D856A)
YUV	117.9620, -5.8973, -21.8917
Hunter-Lab	44.8808, -16.8817, 9.3463

Details

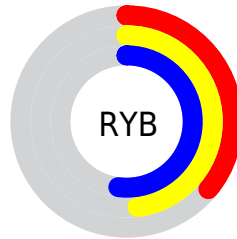
The Decimal color **6129002** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8740216**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9484957**, and **2970427** is the 20% darker color. If you saturate the color by 10%, you get **5277025**, and if you desaturate by 10%, it is **6980979**.

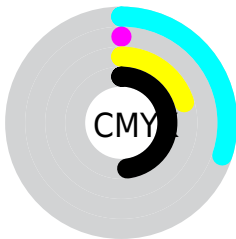
Distribution



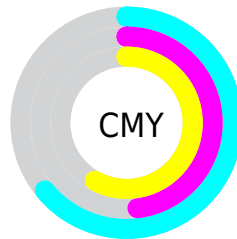
- Red (36%)
- Green (52%)
- Blue (42%)



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



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6129002 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 6129002 by changing the saturation by 10% instead.



6129002



6129002

16777215



4549714



9484957



2970427



11261624



1457189



13104084



9744



14942192



3328



0



6129002



6129002



5277025



6980979



4359512



7898492

■ 3507535

■ 8750469

■ 2655558

■ 9602446

■ 1738045

■ 10519959

■ 886068

■ 11371936

■ 34091

■ 12223913

■ 13075890

■ 13993403

Harmonies

Analogous

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



7569755



6129002



4818813

Triad

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



6129002



6716834



10645608

Complementary

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



6129002



8740216

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.



10579579



6129002



8484508

Square

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



6129002



5079966



9859470



9991514

Rectangle

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



6129002



4294282



9859470



10710894

Sweetspot

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



6129002



10399139



7898461



5068624



14079702



5723991

Same Dimension

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



6129002



7318915



6129022



3949118



33322



769

Inverse Universe

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



8740216



11366297



8740196



4340800



8519768



196610

Previews

White Background



This preview shows how the Decimal color 6129002 looks on a white background.

Color Contrast Check

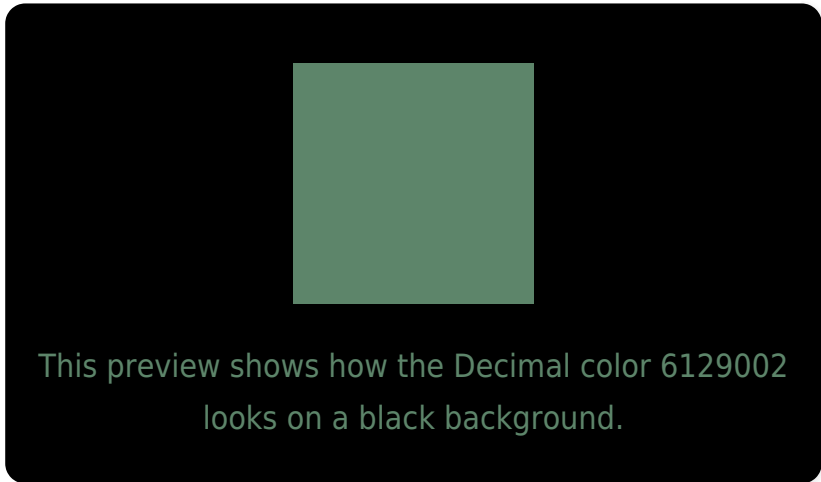
Large Text (above 18pt) WCAG AA ✓ Pass

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

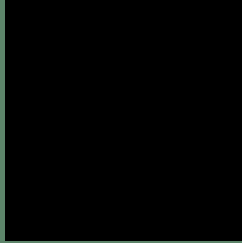
Any Text WCAG AA ✓ Pass

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 6129002 Background



This preview shows how black text looks on a background with the Decimal color 6129002.



This preview shows how white text looks on a background with the Decimal color 6129002.

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
6129002

Protanopia
8616805

Deuteranopia
9271149



Tritanopia
6521227

Trichromacy



Original Color
6129002

Protanomaly
7700327

Deuteranomaly
8158316

Tritanomaly
6390399

Monochromacy



Original Color
6129002

Achromatopsia
7763574

Achromatomaly
7175026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6129002 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 #5D856A looks like.

```
.text, #text, p{  
    color:#5D856A  
}
```

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 #5D856A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D856A
}
```

Border

The CSS property to change the border of an element to Decimal 6129002 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
#5D856A }
```

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

```
.border{ border-color:#5D856A }
```

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

Here you see how a box with a 4 pixel #5D856A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D856A; -webkit-box-shadow:4px 4px  
4px 4px #5D856A; box-shadow:4px 4px 4px  
4px #5D856A }
```

Background

The CSS property to change the background color of an element to Decimal 6129002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D856A }
```

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

```
.background{ background-color:#5D856A }
```

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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