

Converting Colors

Decimal(6127360)

Have a look what the booklet for
Decimal(6127360) contains.

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Color

Decimal(6127360)

Conversions

Conversions Part 1

Format	Color
Hex	5D7F00
RGB	93, 127, 0
RGB Percent	36%, 50%, 0%
CMY	0.6353, 0.5020, 1.0000
CMYK	0.27, 0.00, 1.00, 0.50
HSL	76°, 100%, 25%
HSV	76°, 100%, 50%
XYZ	12.1036, 17.5059, 2.7411
YIQ	102.3560, 20.5030, -46.7050

Conversions

Conversions Part 2

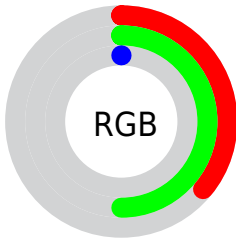
Format	Color
RYB	0, 127, 34
Decimal	6127360
CIELab	48.89, -28.15, 53.27
CIELCh	49, 60.247, 117.857
Yxy	17.5059, 0.3741, 0.5411
Android (android.graphics.Color)	4284317440 (0xFF5D7F00)
YUV	102.3560, -50.4615, -8.2052
Hunter-Lab	41.8401, -21.5833, 25.4038

Details

The Decimal color **6127360** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **2228351**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9679937**, and **2706944** is the 20% darker color. If you saturate the color by 10%, you get **6127360**, and if you desaturate by 10%, it is **6323981**.

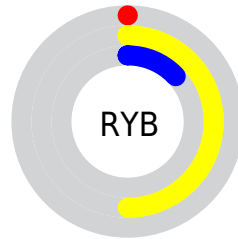
Distribution



Red (36%)

Green (50%)

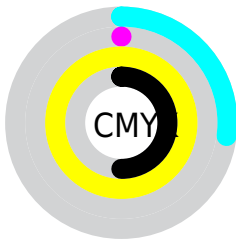
Blue (0%)



Red (0%)

Yellow (50%)

Blue (13%)

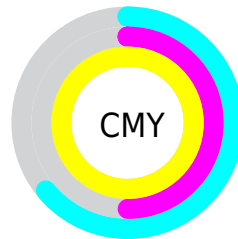


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6127360 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 6127360 by changing the saturation by 10% instead.

6127360

6127360

16777215

4417024

9679937

2706944

11522139

669440

13364342

8704

15335313

0

16777132

16777160

16777189

6127360

■ 6323981

■ 6586137

■ 6782758

■ 7044915

■ 7241536

■ 7438156

■ 7700313

■ 7896934

■ 8159090

Harmonies

Analogous

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



9400576



6127360



34618

Triad

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



6127360



34762



13319802

Complementary

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



6127360



2228351

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.



11358123



6127360



31963

Square

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



6127360



35747



6973647



13387080

Rectangle

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



6127360



35421



6973647



12927371

Sweetspot

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



6127360



10004084



8331776



5002294



13948116



5526612

Same Dimension

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



6127360



7972352



1998592



4079673



6127616



0

Inverse Universe

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



2228351



2883750



6357119



3881280



2228352



0

Previews

White Background



This preview shows how the Decimal color 6127360 looks on a white background.

Color Contrast Check

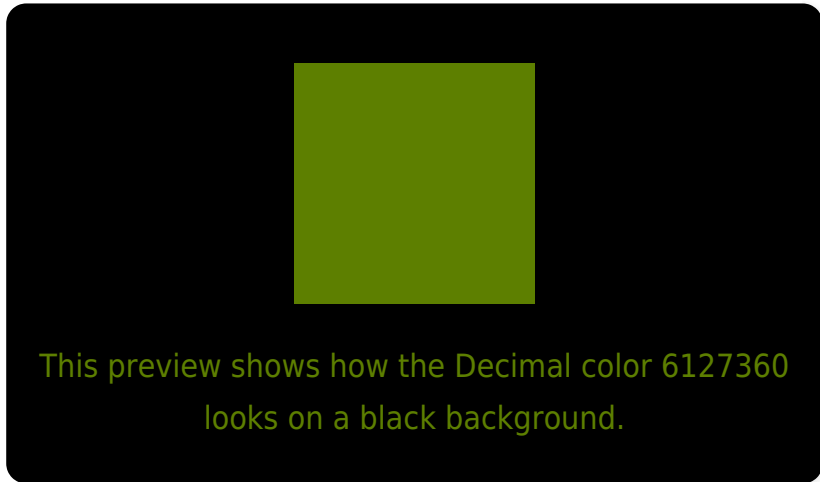
Large Text (above 18pt) WCAG AA ✓ Pass

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

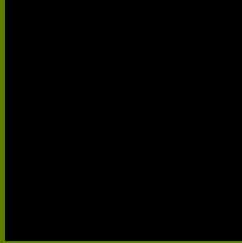
Any Text WCAG AA ✓ Pass

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 6127360 Background



This preview shows how black text looks on a background with the Decimal color 6127360.

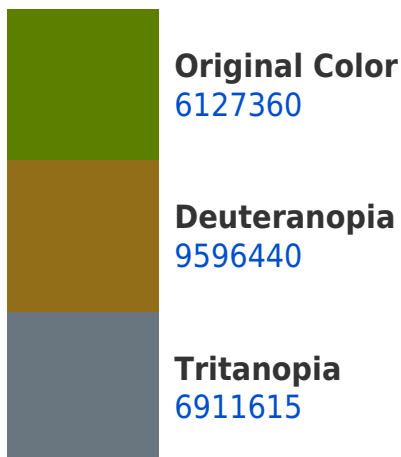


This preview shows how white text looks on a background with the Decimal color 6127360.

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
6127360

Deuteranomaly
8352783

Tritanomaly
6650193

Monochromacy



Original Color
6127360

Achromatopsia
6710886

Achromatomaly
6516545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6127360 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 #5D7F00 looks like.

```
.text, #text, p{  
    color:#5D7F00  
}
```

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 #5D7F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7F00
}
```

Border

The CSS property to change the border of an element to Decimal 6127360 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
#5D7F00 }
```

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

```
.border{ border-color:#5D7F00 }
```

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

Here you see how a box with a 4 pixel #5D7F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7F00; -webkit-box-shadow:4px 4px  
4px 4px #5D7F00; box-shadow:4px 4px 4px  
4px #5D7F00 }
```

Background

The CSS property to change the background color of an element to Decimal 6127360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7F00 }
```

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

```
.background{ background-color:#5D7F00 }
```

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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