

Converting Colors

Decimal(6124800)

Have a look what the booklet for
Decimal(6124800) contains.

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Color

Decimal(6124800)

Conversions

Conversions Part 1

Format	Color
Hex	5D7500
RGB	93, 117, 0
RGB Percent	36%, 46%, 0%
CMY	0.6353, 0.5412, 1.0000
CMYK	0.21, 0.00, 1.00, 0.54
HSL	72°, 100%, 23%
HSV	72°, 100%, 46%
XYZ	10.8755, 15.0497, 2.3317
YIQ	96.4860, 23.2530, -41.4750

Conversions

Conversions Part 2

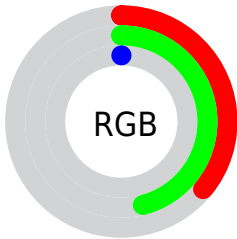
Format	Color
RYB	0, 117, 24
Decimal	6124800
CIELab	45.70, -23.22, 50.84
CIElCh	46, 55.895, 114.545
Yxy	15.0497, 0.3849, 0.5326
Android (android.graphics.Color)	4284314880 (0xFF5D7500)
YUV	96.4860, -47.5676, -3.0572
Hunter-Lab	38.7940, -17.8489, 23.5922

Details

The Decimal color **6124800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1572981**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9677118**, and **2770176** is the 20% darker color. If you saturate the color by 10%, you get **6124800**, and if you desaturate by 10%, it is **6255884**.

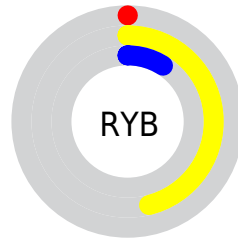
Distribution



Red (36%)

Green (46%)

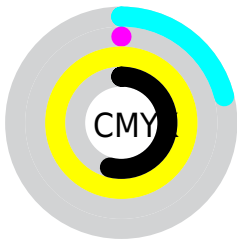
Blue (0%)



Red (0%)

Yellow (46%)

Blue (9%)

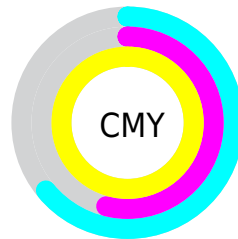


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6124800 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 6124800 by changing the saturation by 10% instead.

 6124800

 6124800

16777215

 4414464

 9677118

 2770176

 11453528

 994816

 13361267

 7168

 15269261

 0

 16777129

 16777157

 16777185

 6124800

■ 6255884

■ 6452503

■ 6583587

■ 6780207

■ 6911291

■ 7042374

■ 7238994

■ 7370078

■ 7566697

Harmonies

Analogous

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



9004800



6124800



1080626

Triad

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



6124800



32440



12205175

Complementary

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



6124800



1572981

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.



10243491



6124800



29898

Square

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



6124800



33170



5858498



12468296

Rectangle

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



6124800



32850



5858498



11812998

Sweetspot

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



6124800



9476459



7673600



4672817



13421772



5066061

Same Dimension

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



6124800



8034560



2323712



3750709



6388224



13105664

Inverse Universe

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



1572981



2031769



5374069



3552571



1638522



3342586

Previews

White Background



This preview shows how the Decimal color 6124800 looks on a white background.

Color Contrast Check

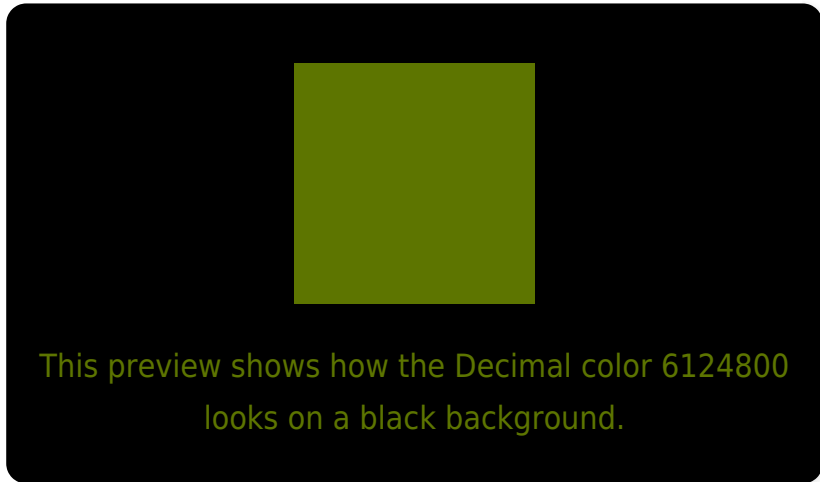
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6124800 Background



This preview shows how black text looks on a background with the Decimal color 6124800.



This preview shows how white text looks on a background with the Decimal color 6124800.

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
6124800

Protanopia
8023040

Deuteranopia
8939285

Trichromacy



Original Color
6124800

Protanomaly
7302912

Deuteranomaly
7891981

Tritanomaly
6516810

Monochromacy



Original Color
6124800

Achromatopsia
6316128

Achromatomaly
6252605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6124800 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 #5D7500 looks like.

```
.text, #text, p{  
    color:#5D7500  
}
```

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 #5D7500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7500
}
```

Border

The CSS property to change the border of an element to Decimal 6124800 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
#5D7500 }
```

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

```
.border{ border-color:#5D7500 }
```

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

Here you see how a box with a 4 pixel #5D7500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7500; -webkit-box-shadow:4px 4px  
4px 4px #5D7500; box-shadow:4px 4px 4px  
4px #5D7500 }
```

Background

The CSS property to change the background color of an element to Decimal 6124800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7500 }
```

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

```
.background{ background-color:#5D7500 }
```

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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