

# Converting Colors

Decimal(6192414)

Have a look what the booklet for  
Decimal(6192414) contains.

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**Color**

**Decimal(6192414)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E7D1E
RGB	94, 125, 30
RGB Percent	37%, 49%, 12%
CMY	0.6314, 0.5098, 0.8824
CMYK	0.25, 0.00, 0.76, 0.51
HSL	80°, 61%, 30%
HSV	80°, 76%, 49%
XYZ	12.1841, 17.1407, 3.8946
YIQ	104.9010, 12.0190, -36.1170

# Conversions

## Conversions Part 2

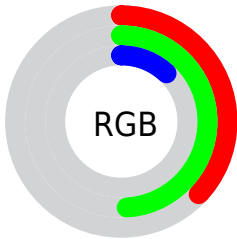
<b>Format</b>	<b>Color</b>
<b>RYB</b>	30, 125, 61
Decimal	6192414
CIELab	48.44, -25.64, 45.20
CIELCh	48, 51.965, 119.560
Yxy	17.1407, 0.3668, 0.5160
Android (android.graphics.Color)	4284382494 (0xFF5E7D1E)
YUV	104.9010, -36.9262, -9.5602
Hunter-Lab	41.4013, -19.9211, 23.4035

# Details

The Decimal color **6192414** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4005501**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9679441**, and **2903040** is the 20% darker color. If you saturate the color by 10%, you get **5930258**, and if you desaturate by 10%, it is **6454571**.

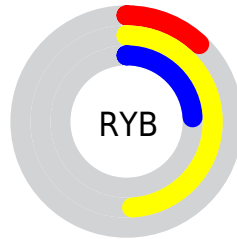
# Distribution



Red (37%)

Green (49%)

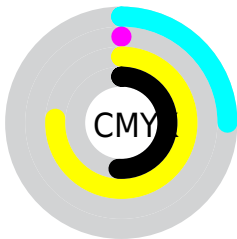
Blue (12%)



Red (12%)

Yellow (49%)

Blue (24%)

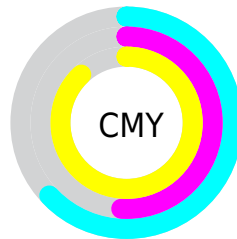


Cyan (25%)

Magenta (0%)

Yellow (76%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6192414 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 6192414 by changing the saturation by 10% instead.





6192414



6192414

16777215



4482048



9679441



2903040



11521387



1127680



13363845



8448



15269792



0



16777148



16777176



16777205



6192414



6192414

■ 5930258

■ 6454571

■ 5668101

■ 6716727

■ 5537024

■ 6978884

■ 7241040

■ 7503197

■ 7765353

■ 8093046

■ 8355202

■ 8617359

# Harmonies

## Analogous

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



9072909



6192414



1279044

# Triad

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



6192414



33726



12601462

# Complementary

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



6192414



4005501

# 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.



10966176



6192414



30923

# Square

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



6192414



34717



7432384



12602954

# Rectangle

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



6192414



34658



7432384



12274308



# Sweetspot

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



6192414



9937790



8207390



4870715



13750737



5395026



# Same Dimension

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



6192414



7578383



3112222



4079673



5668864



0



# Inverse Universe

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



4005501



4132771



7085693



3881280



2752640



0



# Previews

## White Background



This preview shows how the Decimal color 6192414 looks on a white background.

## Color Contrast Check

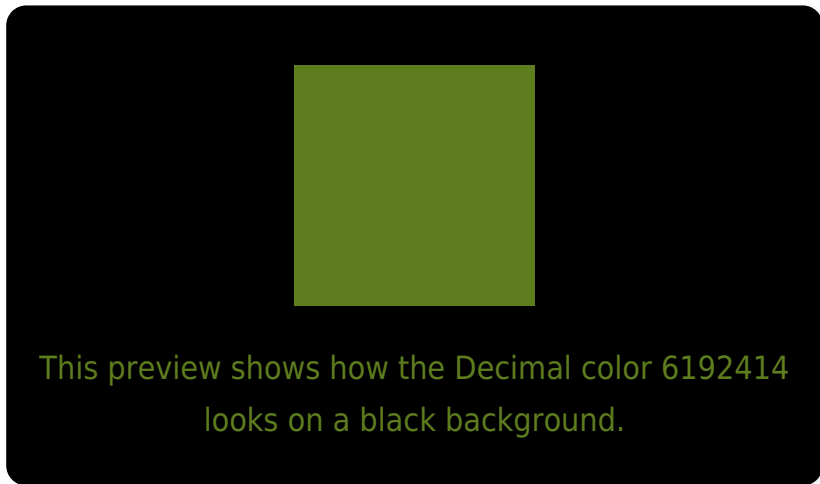
Large Text (above 18pt) WCAG AA ✓ Pass

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 6192414 Background



This preview shows how black text looks on a background with the Decimal color 6192414.



This preview shows how white text looks on a background with the Decimal color 6192414.

# 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**  
6192414

**Protanopia**  
8483611

**Deuteranopia**  
9465125



# Trichromacy



**Original Color**  
6192414

**Protanomaly**  
7632668

**Deuteranomaly**  
8287010

**Tritanomaly**  
6649947

# Monochromacy



**Original Color**  
6192414

**Achromatopsia**  
6908265

**Achromatomaly**  
6647886

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6192414 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 #5E7D1E looks like.

```
.text, #text, p{  
    color:#5E7D1E  
}
```

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 #5E7D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7D1E
}
```

## Border

The CSS property to change the border of an element to Decimal 6192414 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
#5E7D1E }
```

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

```
.border{ border-color:#5E7D1E }
```

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

Here you see how a box with a 4 pixel #5E7D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7D1E; -webkit-box-shadow:4px 4px  
4px 4px #5E7D1E; box-shadow:4px 4px 4px  
4px #5E7D1E }
```

# Background

The CSS property to change the background color of an element to Decimal 6192414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7D1E }
```

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

```
.background{ background-color:#5E7D1E }
```

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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