

# Converting Colors

Decimal(6386191)

Have a look what the booklet for  
Decimal(6386191) contains.

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**Color**

**Decimal(6386191)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61720F
RGB	97, 114, 15
RGB Percent	38%, 45%, 6%
CMY	0.6196, 0.5529, 0.9412
CMYK	0.15, 0.00, 0.87, 0.55
HSL	70°, 77%, 25%
HSV	70°, 87%, 45%
XYZ	11.0333, 14.6105, 2.6905
YIQ	97.6310, 21.6470, -34.3930

# Conversions

## Conversions Part 2

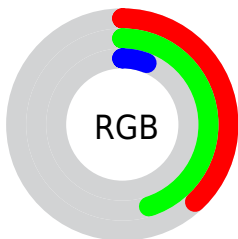
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	15, 114, 32
Decimal	6386191
CIE <sub>Lab</sub>	45.10, -19.44, 47.08
CIE <sub>LCh</sub>	45, 50.939, 112.432
Yxy	14.6105, 0.3894, 0.5156
Android (android.graphics.Color)	4284576271 (0xFF61720F)
YUV	97.6310, -40.7371, -0.5534
Hunter-Lab	38.2237, -15.3673, 22.5832

# Details

The Decimal color **6386191** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2101106**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9872965**, and **3097088** is the 20% darker color. If you saturate the color by 10%, you get **6255108**, and if you desaturate by 10%, it is **6517274**.

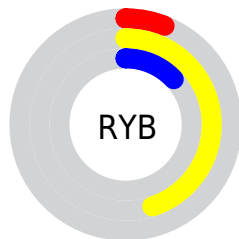
# Distribution



Red (38%)

Green (45%)

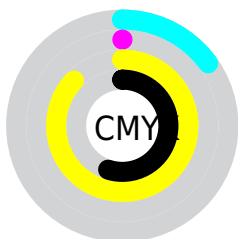
Blue (6%)



Red (6%)

Yellow (45%)

Blue (13%)

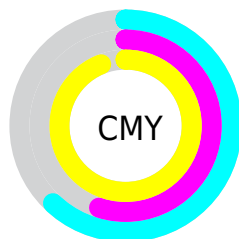


Cyan (15%)

Magenta (0%)

Yellow (87%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6386191 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 6386191 by changing the saturation by 10% instead.





6386191



6386191

16777215



4675840



9872965



3097088



11714911



1387520



13622649



6400



15464852



0



16777135



16777163



16777192



6386191



6386191

■ 6255108

■ 6517274

■ 6189568

■ 6648358

■ 6779441

■ 6910525

■ 7041608

■ 7172691

■ 7303775

■ 7434858

■ 7565942

# Harmonies

## Analogous

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



9004295



6386191



2587188

# Triad

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



6386191



31662



11616887

# Complementary

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



6386191



2101106

# 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.



9654687



6386191



29631

# Square

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



6386191



32650



5661882



11945037

# Rectangle

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



6386191



32079



5661882



11159173



# Sweetspot

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



6386191



9278573



7479311



4606515



13224393



4868682



# Same Dimension

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



6386191



8098816



3174927



3618866



6518784



13498112



# Inverse Universe

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



2101106



1638548



5312370



3355192



1376376



2752759



# Previews

## White Background



This preview shows how the Decimal color 6386191 looks on a white background.

## Color Contrast Check

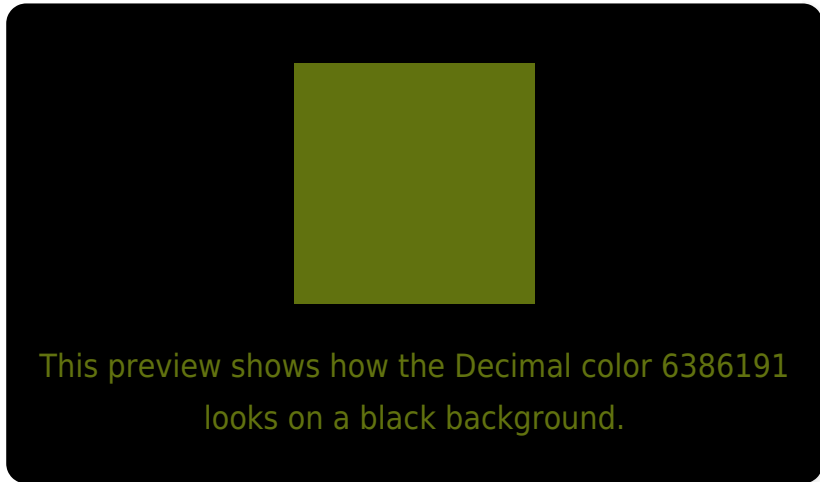
Large Text (above 18pt) WCAG AA ✓ Pass

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

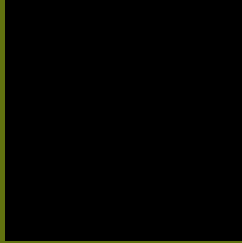
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6386191 Background



This preview shows how black text looks on a background with the Decimal color 6386191.



This preview shows how white text looks on a background with the Decimal color 6386191.

# 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**  
6386191

**Protanopia**  
7891725

**Deuteranopia**  
8807704



# Trichromacy



**Original Color**  
6386191

**Protanomaly**  
7368206

**Deuteranomaly**  
7957013

**Tritanomaly**  
6778190

# Monochromacy



**Original Color**  
6386191

**Achromatopsia**  
6447714

**Achromatomaly**  
6449220

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6386191 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 #61720F looks like.

```
.text, #text, p{  
    color:#61720F  
}
```

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 #61720F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61720F
}
```

## Border

The CSS property to change the border of an element to Decimal 6386191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

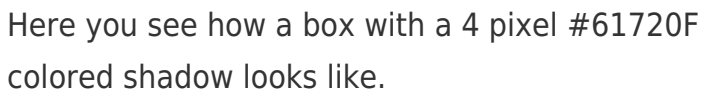
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61720F }
```

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

```
.border{ border-color:#61720F }
```

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



Here you see how a box with a 4 pixel #61720F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61720F; -webkit-box-shadow:4px 4px  
4px 4px #61720F; box-shadow:4px 4px 4px  
4px #61720F }
```

# Background

The CSS property to change the background color of an element to Decimal 6386191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61720F }
```

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

```
.background{ background-color:#61720F }
```

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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