

# Converting Colors

Decimal(7515159)

Have a look what the booklet for  
Decimal(7515159) contains.

<b>Decimal(7515159)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7515159)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72AC17
RGB	114, 172, 23
RGB Percent	45%, 67%, 9%
CMY	0.5529, 0.3255, 0.9098
CMYK	0.34, 0.00, 0.87, 0.33
HSL	83°, 76%, 38%
HSV	83°, 87%, 67%
XYZ	21.8466, 33.1443, 6.0567
YIQ	137.6720, 13.2610, -58.6350

# Conversions

## Conversions Part 2

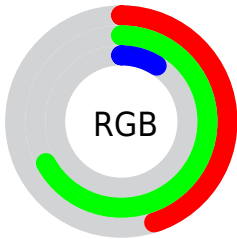
Format	Color
<a href="#">RYB</a>	23, 172, 81
Decimal	7515159
CIELab	64.28, -39.74, 62.06
CIElCh	64, 73.698, 122.635
Yxy	33.1443, 0.3579, 0.5429
Android (android.graphics.Color)	4285705239 (0xFF72AC17)
YUV	137.6720, -56.5333, -20.7603
Hunter-Lab	57.5711, -33.0137, 34.0623

# Details

The Decimal color **7515159** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5314476**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **11199572**, and **3831552** is the 20% darker color. If you saturate the color by 10%, you get **7056390**, and if you desaturate by 10%, it is **7973928**.

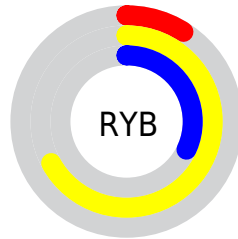
# Distribution



Red (45%)

Green (67%)

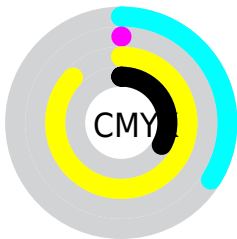
Blue (9%)



Red (9%)

Yellow (67%)

Blue (32%)

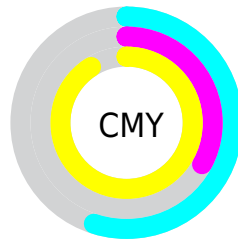


Cyan (34%)

Magenta (0%)

Yellow (87%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7515159 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 7515159 by changing the saturation by 10% instead.



 7515159

 7515159

16777215

 5673216

 11199572

 3831552

 13107056

 1859072

 15073164

 17920

 16777128

 12032

 16777156

 6144

 16777185

 0

16777214

 7515159

 7515159

■ 7056390

■ 7973928

■ 6925312

■ 8367161

■ 8825931

■ 9284700

■ 9677933

■ 10136702

■ 10595471

■ 11054241

■ 11447474

# Harmonies

## Analogous

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



11901696



7515159



46684

# Triad

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



7515159



45823



16733593

# Complementary

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



7515159



5314476

# 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.



15689946



7515159



41727

# Square

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



7515159



47585



10586367



16737369

# Rectangle

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



7515159



47497



10586367



16734383



# Sweetspot

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



7515159



13295782



11292695



6516813



15790320



7368816



# Same Dimension

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



7515159



9035776



2665495



5461838



6067712



923392



# Inverse Universe

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



5314476



5701856



10164140



5328471



3866774



589847



# Previews

## White Background



This preview shows how the Decimal color 7515159 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7515159 looks on a 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 ✓ Pass

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



## Decimal 7515159 Background



This preview shows how black text looks on a background with the Decimal color 7515159.



This preview shows how white text looks on a background with the Decimal color 7515159.

# 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**  
7515159

**Protanopia**  
11508754

**Deuteranopia**  
12817191



**Tritanopia**  
8626349

# Trichromacy



**Original Color**  
7515159

**Protanomaly**  
10068500

**Deuteranomaly**  
10918945

**Tritanomaly**  
8234102

# Monochromacy



**Original Color**  
7515159

**Achromatopsia**  
9079434

**Achromatomaly**  
8492640

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7515159 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 #72AC17 looks like.

```
.text, #text, p{  
  color:#72AC17  
}
```

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 #72AC17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AC17
}
```

## Border

The CSS property to change the border of an element to Decimal 7515159 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
#72AC17 }
```

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

```
.border{ border-color:#72AC17 }
```

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

Here you see how a box with a 4 pixel #72AC17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AC17; -webkit-box-shadow:4px 4px  
4px 4px #72AC17; box-shadow:4px 4px 4px  
4px #72AC17 }
```

# Background

The CSS property to change the background color of an element to Decimal 7515159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AC17 }
```

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

```
.background{ background-color:#72AC17 }
```

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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