

# Converting Colors

Decimal(6619155)

Have a look what the booklet for  
Decimal(6619155) contains.

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**Color**

**Decimal(6619155)**

# Conversions

## Conversions Part 1

Format	Color
Hex	650013
RGB	101, 0, 19
RGB Percent	40%, 0%, 7%
CMY	0.6039, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.81, 0.60
HSL	349°, 100%, 20%
HSV	349°, 100%, 40%
XYZ	5.4844, 2.8137, 0.8701
YIQ	32.3650, 54.0970, 27.3210

# Conversions

## Conversions Part 2

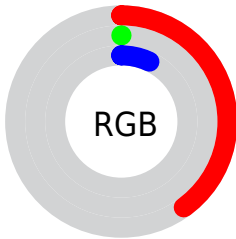
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	101, 0, 19
Decimal	6619155
CIE Lab	19.28, 41.13, 20.80
CIE LCh	19, 46.094, 26.822
Yxy	2.8137, 0.5982, 0.3069
Android (android.graphics.Color)	4284809235 (0xFF650013)
YUV	32.3650, -6.5889, 60.1929
Hunter-Lab	16.7741, 29.0065, 8.6663

# Details

The Decimal color **6619155** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **25938**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **10370109**, and **3211266** is the 20% darker color. If you saturate the color by 10%, you get **6619155**, and if you desaturate by 10%, it is **6621723**.

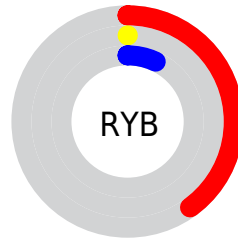
# Distribution



Red (40%)

Green (0%)

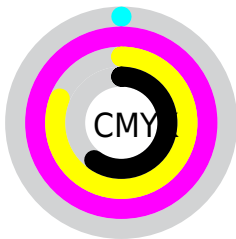
Blue (7%)



Red (40%)

Yellow (0%)

Blue (7%)

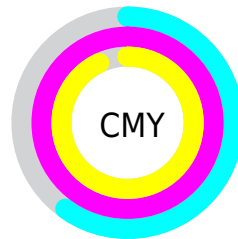


Cyan (0%)

Magenta (100%)

Yellow (81%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6619155 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 6619155 by changing the saturation by 10% instead.



 6619155

 6619155

 16775923

 4784128

 10370109

 3211266

 12342612

 0

 14249836

 16288390

 16754080

 16761275

 16768471

 6619155

■ 6621723

■ 6624291

■ 6626860

■ 6629428

■ 6632252

■ 6634820

■ 6637388

■ 6639957

■ 6642525

# Harmonies

## Analogous

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



6619188



6619155



5643264

# Triad

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



6619155



14851



13683

# Complementary

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



6619155



25938

# 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.



15207



6619155



15402

# Square

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



6619155



1914112



15436



1910636

# Rectangle

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



6619155



4663296



15436



14193



# Sweetspot

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



6619155



8543074



5308517



4336175



12763842



4342338



# Same Dimension

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



6619155



8519704



6626816



3354159



7536662



15859758



# Inverse Universe

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



6619155



8519704



18277



3354159



7536662

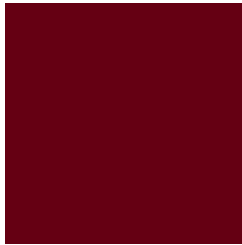


15859758



# Previews

## White Background



This preview shows how the Decimal color 6619155 looks on a white background.

## Color Contrast Check

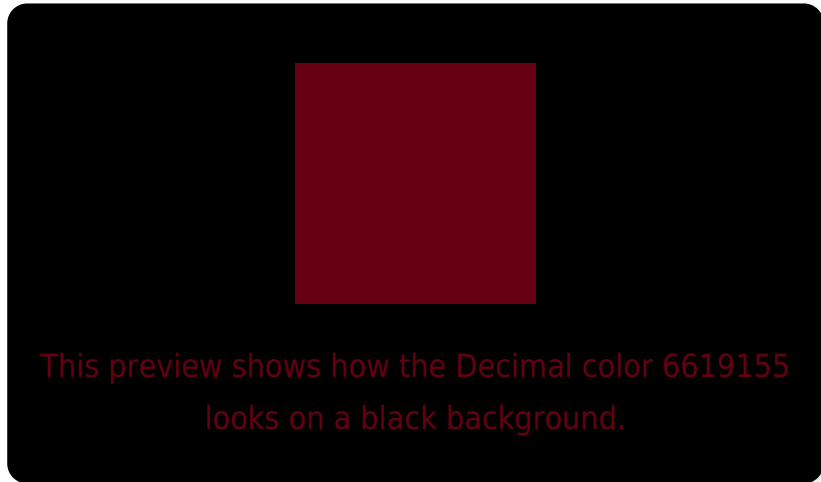
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

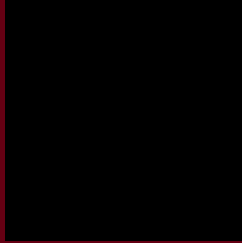
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6619155 Background



This preview shows how black text looks on a background with the Decimal color 6619155.



This preview shows how white text looks on a background with the Decimal color 6619155.

# 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**  
6619155

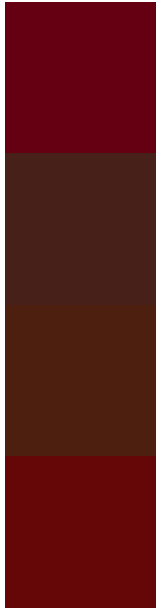
**Protanopia**  
3683102

**Deuteranopia**  
4206859



**Tritanopia**  
6621440

# Trichromacy



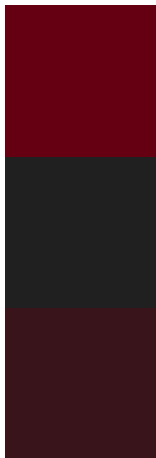
**Original Color**  
6619155

**Protanomaly**  
4726810

**Deuteranomaly**  
5054222

**Tritanomaly**  
6620679

# Monochromacy



**Original Color**  
6619155

**Achromatopsia**  
2105376

**Achromatomaly**  
3740699

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6619155 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 #650013 looks like.

```
.text, #text, p{  
    color:#650013  
}
```

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 #650013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650013
}
```

## Border

The CSS property to change the border of an element to Decimal 6619155 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".

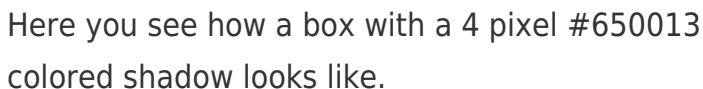
```
.border, #border, table{ border:4px solid
#650013 }
```

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

```
.border{ border-color:#650013 }
```

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

Here you see how a box with a 4 pixel #650013 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #650013 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650013; -webkit-box-shadow:4px 4px  
4px 4px #650013; box-shadow:4px 4px 4px  
4px #650013 }
```

# Background

The CSS property to change the background color of an element to Decimal 6619155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650013 }
```

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

```
.background{ background-color:#650013 }
```

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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