

# Converting Colors

Decimal(6512479)

Have a look what the booklet for  
Decimal(6512479) contains.

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# Color

**Decimal(6512479)**

# Conversions

## Conversions Part 1

Format	Color
Hex	635F5F
RGB	99, 95, 95
RGB Percent	39%, 37%, 37%
CMY	0.6118, 0.6275, 0.6275
CMYK	0.00, 0.04, 0.04, 0.61
HSL	0°, 2%, 38%
HSV	0°, 4%, 39%
XYZ	11.3034, 11.6633, 12.4820
YIQ	96.1960, 2.3840, 0.8480

# Conversions

## Conversions Part 2

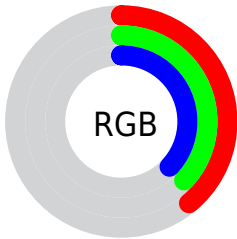
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 95, 95
Decimal	6512479
CIE Lab	40.68, 1.59, 0.56
CIE LCh	41, 1.685, 19.436
Yxy	11.6633, 0.3189, 0.3290
Android (android.graphics.Color)	4284702559 (0xFF635F5F)
YUV	96.1960, -0.5896, 2.4591
Hunter-Lab	34.1516, -0.6860, 2.2363

# Details

The Decimal color **6512479** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6251363**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9867665**, and **3486001** is the 20% darker color. If you saturate the color by 10%, you get **6509909**, and if you desaturate by 10%, it is **6515049**.

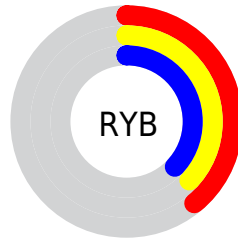
# Distribution



Red (39%)

Green (37%)

Blue (37%)



Red (39%)

Yellow (37%)

Blue (37%)

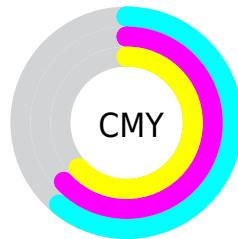


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (61%)



Cyan (61%)

Magenta (63%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6512479 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 6512479 by changing the saturation by 10% instead.





6512479



6512479

16777215



4933447



9867665



3486001



11578540



2038812



13420487



459009



15262691



0



6512479



6512479



6509909



6515049



6507339



6517619



6504769



6520189

■ 6502199

■ 6522759

■ 6499886

■ 6525329

■ 6497316

■ 6527642

■ 6494746

■ 6530212

■ 6492176

■ 6532782

■ 6489606

■ 6535352

# Harmonies

## Analogous

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



6446944



6512479



6512478

# Triad

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



6512479



6185054



6185059

# Complementary

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



6512479



6251363

# 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.



6119778



6512479



6119775

# Square

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



6512479



6316125



6119777



6316130

# Rectangle

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



6512479



6446941



6119777



6185058



# Sweetspot

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



6512479



8420990



6512483



4210495



12566463



4210752



# Same Dimension

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



6512479



8419705



6512991



3157550



7340032



15728640



# Inverse Universe

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



6251363



7962752



6250851



3026992



28784



61680



# Previews

## White Background



This preview shows how the Decimal color 6512479 looks on a white background.

## Color Contrast Check

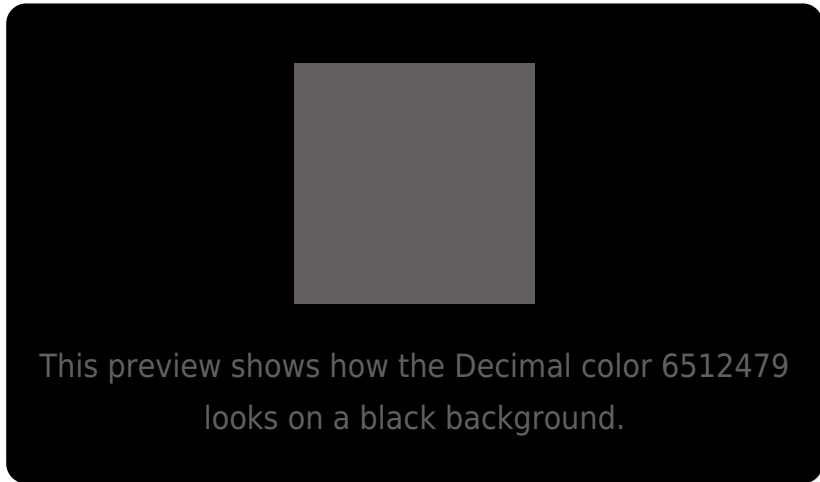
Large Text (above 18pt) WCAG AA ✓ Pass

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

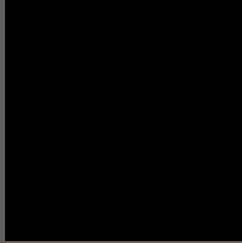
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6512479 Background



This preview shows how black text looks on a background with the Decimal color 6512479.



This preview shows how white text looks on a background with the Decimal color 6512479.

# 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**  
6512479

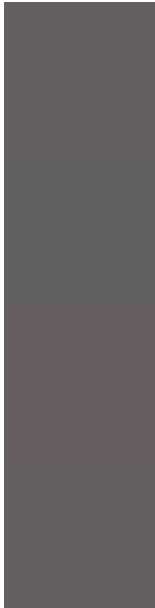
**Protanopia**  
6446943

**Deuteranopia**  
6905183



**Tritanopia**  
6577765

# Trichromacy



**Original Color**

6512479

**Protanomaly**

6446943

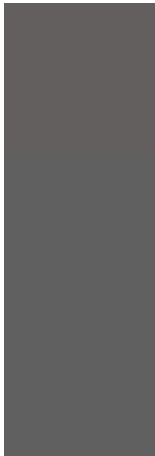
**Deuteranomaly**

6774367

**Tritanomaly**

6577763

# Monochromacy



**Original Color**

6512479

**Achromatopsia**

6316128

**Achromatomaly**

6381664

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6512479 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 #635F5F looks like.

```
.text, #text, p{  
    color:#635F5F  
}
```

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 #635F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635F5F
}
```

## Border

The CSS property to change the border of an element to Decimal 6512479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

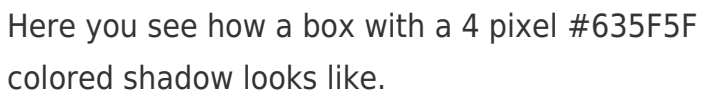
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635F5F }
```

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

```
.border{ border-color:#635F5F }
```

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



Here you see how a box with a 4 pixel #635F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635F5F; -webkit-box-shadow:4px 4px  
4px 4px #635F5F; box-shadow:4px 4px 4px  
4px #635F5F }
```

# Background

The CSS property to change the background color of an element to Decimal 6512479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635F5F }
```

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

```
.background{ background-color:#635F5F }
```

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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