

Converting Colors

Decimal(6179412)

Have a look what the booklet for
Decimal(6179412) contains.

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Color

Decimal(6179412)

Conversions

Conversions Part 1

Format	Color
Hex	5E4A54
RGB	94, 74, 84
RGB Percent	37%, 29%, 33%
CMY	0.6314, 0.7098, 0.6706
CMYK	0.00, 0.21, 0.11, 0.63
HSL	330°, 12%, 33%
HSV	330°, 21%, 37%
XYZ	8.6651, 7.9173, 9.4590
YIQ	81.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

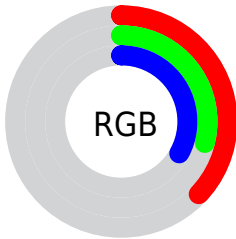
Format	Color
R_YB	94, 74, 84
Decimal	6179412
CIE _{Lab}	33.81, 10.34, -2.70
CIE _{LCh}	34, 10.682, 345.368
Yxy	7.9173, 0.3327, 0.3040
Android (android.graphics.Color)	4284369492 (0xFF5E4A54)
YUV	81.1200, 1.4198, 11.2958
Hunter-Lab	28.1378, 5.7285, -0.2349

Details

The Decimal color **6179412** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4873812**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9534341**, and **3153447** is the 20% darker color. If you saturate the color by 10%, you get **6177103**, and if you desaturate by 10%, it is **6181721**.

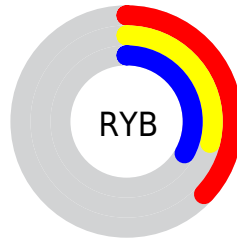
Distribution



Red (37%)

Green (29%)

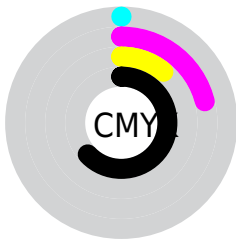
Blue (33%)



Red (37%)

Yellow (29%)

Blue (33%)

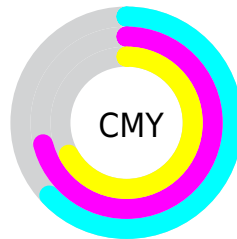


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179412 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 6179412 by changing the saturation by 10% instead.



6179412



6179412

16777215



4600637



9534341



3153447



11244960



1836563



13086651



0



14928854



16771059



6179412



6179412



6177103



6181721



6174539



6184285

6172230

6186594

6169665

6189159

6167357

6191468

6165048

6193776

6162483

6196341

6160431

6198650

6201214

Harmonies

Analogous

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



5655643



6179412



6376011

Triad

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



6179412



5394495



3822683

Complementary

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



6179412



4873812

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.



3757140



6179412



4739907

Square

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



6179412



5918271



4150347



4280928

Rectangle

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



6179412



6376006



4150347



3757145

Sweetspot

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



6179412



8024951



5524062



4012347



12434877



4013373

Same Dimension

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



6179412



8018794



6179402



3025196



7209015



15532151

Inverse Universe

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



6179412



8018794



4873822



3025196



7209015



15532151

Previews

White Background



This preview shows how the Decimal color 6179412 looks on a white background.

Color Contrast Check

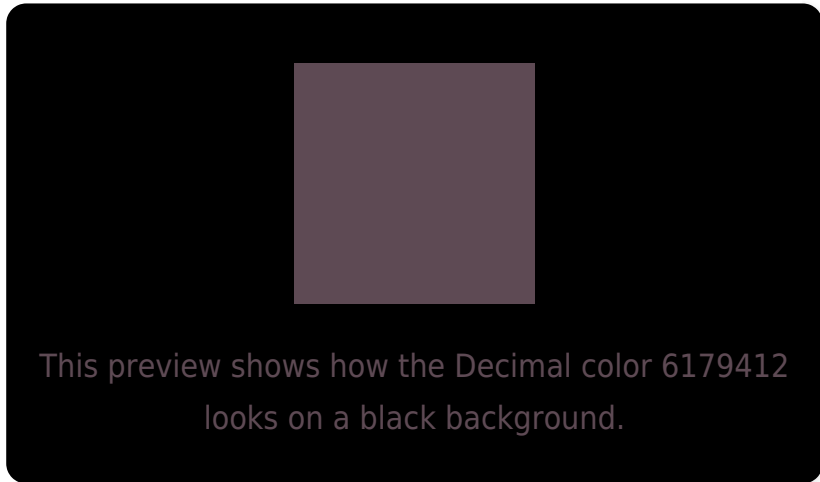
Large Text (above 18pt) WCAG AA ✓ Pass

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

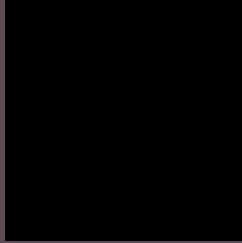
Any Text WCAG AA × Fail

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 6179412 Background



This preview shows how black text looks on a background with the Decimal color 6179412.



This preview shows how white text looks on a background with the Decimal color 6179412.

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
6179412

Protanopia
5197655

Deuteranopia
5655891



Tritanopia
6179664

Trichromacy



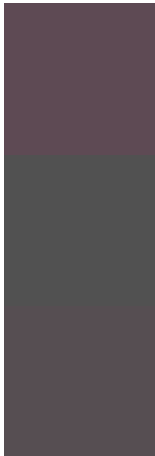
Original Color
6179412

Protanomaly
5524822

Deuteranomaly
5852243

Tritanomaly
6179665

Monochromacy



Original Color
6179412

Achromatopsia
5329233

Achromatomaly
5656146

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179412 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 #5E4A54 looks like.

```
.text, #text, p{  
    color:#5E4A54  
}
```

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 #5E4A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4A54
}
```

Border

The CSS property to change the border of an element to Decimal 6179412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

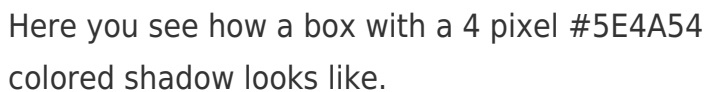
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4A54 }
```

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

```
.border{ border-color:#5E4A54 }
```

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



Here you see how a box with a 4 pixel #5E4A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4A54; -webkit-box-shadow:4px 4px  
4px 4px #5E4A54; box-shadow:4px 4px 4px  
4px #5E4A54 }
```

Background

The CSS property to change the background color of an element to Decimal 6179412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4A54 }
```

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

```
.background{ background-color:#5E4A54 }
```

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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