

Converting Colors

Decimal(6179114)

Have a look what the booklet for
Decimal(6179114) contains.

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Color

Decimal(6179114)

Conversions

Conversions Part 1

Format	Color
Hex	5E492A
RGB	94, 73, 42
RGB Percent	37%, 29%, 16%
CMY	0.6314, 0.7137, 0.8353
CMYK	0.00, 0.22, 0.55, 0.63
HSL	36°, 38%, 27%
HSV	36°, 55%, 37%
XYZ	7.4166, 7.3119, 3.2109
YIQ	75.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

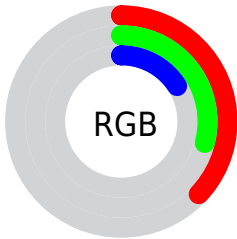
Format	Color
RYB	77, 94, 42
Decimal	6179114
CIELab	32.51, 4.58, 21.84
CIElCh	33, 22.317, 78.158
Yxy	7.3119, 0.4134, 0.4076
Android (android.graphics.Color)	4284369194 (0xFF5E492A)
YUV	75.7450, -16.6363, 16.0096
Hunter-Lab	27.0406, 1.6370, 11.8880

Details

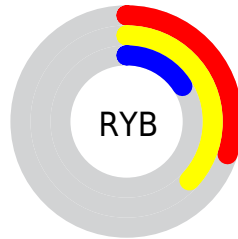
The Decimal color **6179114** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2768734**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9599320**, and **3087616** is the 20% darker color. If you saturate the color by 10%, you get **6178081**, and if you desaturate by 10%, it is **6180147**.

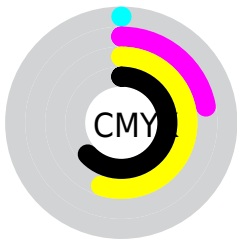
Distribution



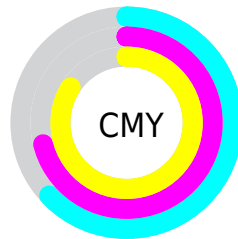
- Red (37%)
- Green (29%)
- Blue (16%)



- Red (30%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179114 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 6179114 by changing the saturation by 10% instead.

6179114

6179114

16777215

4535061

9599320

3087616

11375473

1443072

13217418

0

15059365

16770496

16777180

16777208

6179114

6179114

■ 6178081

■ 6180147

■ 6177047

■ 6181181

■ 6176270

■ 6181958

■ 6175236

■ 6182992

■ 6174720

■ 6184025

■ 6185058

■ 6186092

■ 6186869

■ 6187903

Harmonies

Analogous

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



6964019



6179114



5066538

Triad

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



6179114



153175



6046820

Complementary

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



6179114



2768734

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.



4475502



6179114



21606

Square

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



6179114



2250053



2445423



6963028

Rectangle

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



6179114



4215344



2445423



5588584

Sweetspot

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



6179114



8024678



6171200



4012081



12434877



4013373

Same Dimension

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



6179114



8018474



5922346



3025961



7225600



15568128

Inverse Universe

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



2768734



2771578



3025502



2698030



11374



24813

Previews

White Background



This preview shows how the Decimal color 6179114 looks on a white background.

Color Contrast Check

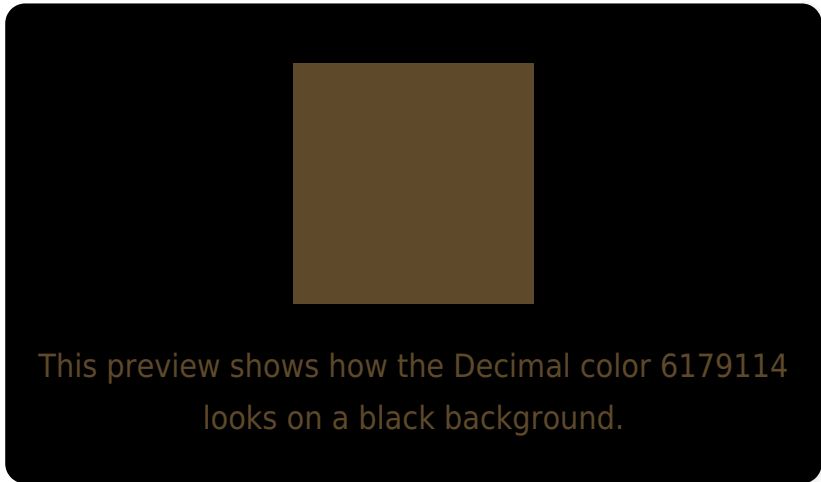
Large Text (above 18pt) WCAG AA ✓ Pass

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

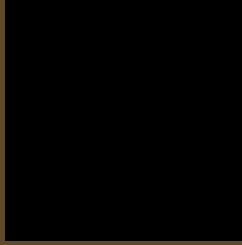
Any Text WCAG AA × Fail

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 6179114 Background



This preview shows how black text looks on a background with the Decimal color 6179114.

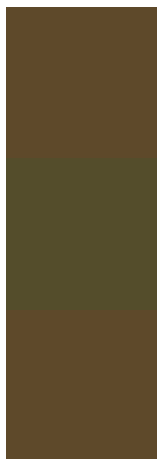


This preview shows how white text looks on a background with the Decimal color 6179114.

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
6179114

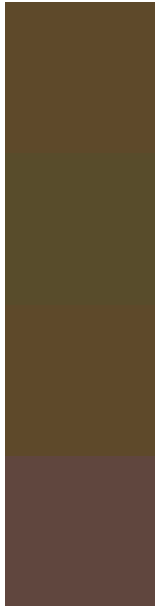
Protanopia
5524779

Deuteranopia
6179114



Tritanopia
6374730

Trichromacy



Original Color

6179114

Protanomaly

5786667

Deuteranomaly

6179114

Tritanomaly

6309438

Monochromacy



Original Color

6179114

Achromatopsia

5000268

Achromatomaly

5458752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179114 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 #5E492A looks like.

```
.text, #text, p{  
    color:#5E492A  
}
```

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 #5E492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E492A
}
```

Border

The CSS property to change the border of an element to Decimal 6179114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

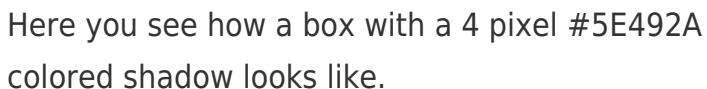
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E492A }
```

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

```
.border{ border-color:#5E492A }
```

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



Here you see how a box with a 4 pixel #5E492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E492A; -webkit-box-shadow:4px 4px  
4px 4px #5E492A; box-shadow:4px 4px 4px  
4px #5E492A }
```

Background

The CSS property to change the background color of an element to Decimal 6179114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E492A }
```

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

```
.background{ background-color:#5E492A }
```

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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