

Converting Colors

Decimal(6040114)

Have a look what the booklet for
Decimal(6040114) contains.

Decimal(6040114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6040114)

Conversions

Conversions Part 1

Format	Color
Hex	5C2A32
RGB	92, 42, 50
RGB Percent	36%, 16%, 20%
CMY	0.6392, 0.8353, 0.8039
CMYK	0.00, 0.54, 0.46, 0.64
HSL	350°, 37%, 26%
HSV	350°, 54%, 36%
XYZ	5.8173, 4.1615, 3.5143
YIQ	57.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

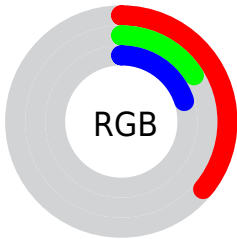
Format	Color
RYB	92, 42, 50
Decimal	6040114
CIELab	24.20, 23.78, 5.63
CIElCh	24, 24.433, 13.322
Yxy	4.1615, 0.4311, 0.3084
Android (android.graphics.Color)	4284230194 (0xFF5C2A32)
YUV	57.8620, -3.8760, 29.9390
Hunter-Lab	20.3998, 15.2023, 4.0660




Details

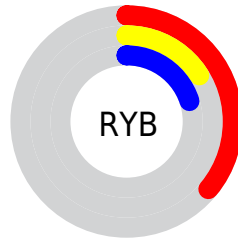
The Decimal color **6040114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2776148**, and the grayscale version is **3815994**.




A 20% lighter version of the original color is **9460064**, and **2949123** is the 20% darker color. If you saturate the color by 10%, you get **6037802**, and if you desaturate by 10%, it is **6042426**.

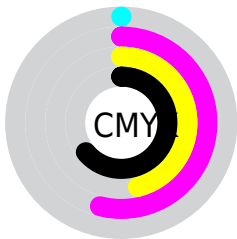
Distribution







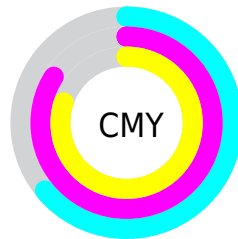
-  Red (36%)
-  Green (16%)
-  Blue (20%)






-  Red (36%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (46%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6040114 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 6040114 by changing the saturation by 10% instead.

6040114

6040114

16777215

4396061

9460064

2949123

11301497

0

13143187

14984877

16761544

16768740

16776191

6040114

6040114

■ 6037802

■ 6042426

■ 6035491

■ 6044737

■ 6032923

■ 6047305

■ 6030611

■ 6049617

■ 6029327

■ 6051929

■ 6054240

■ 6056552

■ 6059120

■ 6061432

Harmonies

Analogous

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



5647173



6040114



5778977

Triad

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



6040114



2637854



15964

Complementary

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



6040114



2776148

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.



16978



6040114



541230

Square

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



6040114



3947284



17217



2701661

Rectangle

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



6040114



5321497



17217



16474

Sweetspot

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



6040114



7890280



5515868



4010547



12434877



4013373

Same Dimension

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



6040114



7875126



6044458



3025194



7208978



15532070

Inverse Universe

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



6040114



7875126



2771804



3025194



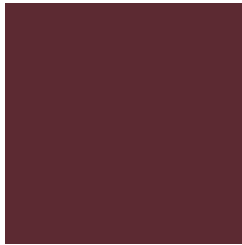
7208978



15532070

Previews

White Background



This preview shows how the Decimal color 6040114 looks on a white background.

Color Contrast Check

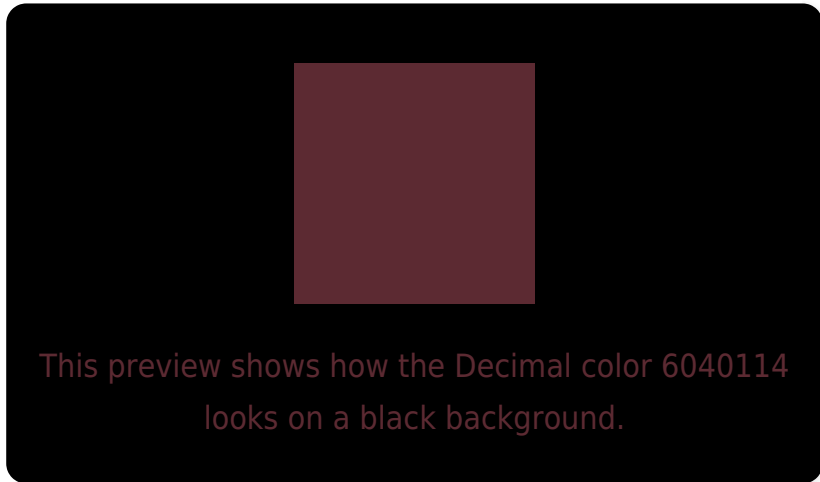
Large Text (above 18pt) WCAG AA ✓ Pass

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

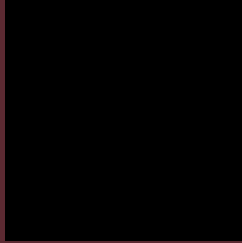
Any Text WCAG AA × Fail

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 6040114 Background



This preview shows how black text looks on a background with the Decimal color 6040114.



This preview shows how white text looks on a background with the Decimal color 6040114.

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

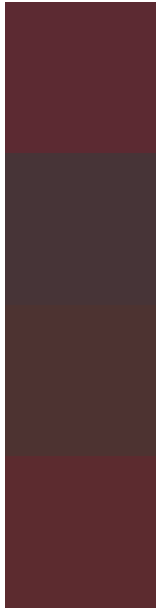


Original Color
6040114

Protanopia
3881530

Deuteranopia
4470832

Trichromacy



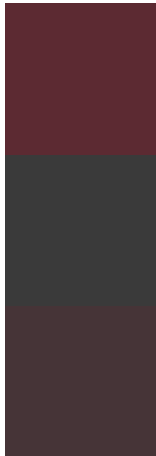
Original Color
6040114

Protanomaly
4666423

Deuteranomaly
5059377

Tritanomaly
6040367

Monochromacy



Original Color
6040114

Achromatopsia
3815994

Achromatomaly
4600887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6040114 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 #5C2A32 looks like.

```
.text, #text, p{  
    color:#5C2A32  
}
```

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 #5C2A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2A32
}
```

Border

The CSS property to change the border of an element to Decimal 6040114 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".

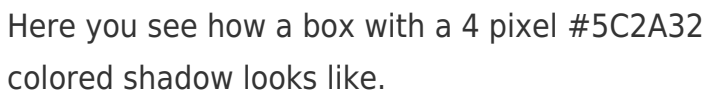
```
.border, #border, table{ border:4px solid
#5C2A32 }
```

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

```
.border{ border-color:#5C2A32 }
```

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

Here you see how a box with a 4 pixel #5C2A32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2A32; -webkit-box-shadow:4px 4px  
4px 4px #5C2A32; box-shadow:4px 4px 4px  
4px #5C2A32 }
```

Background

The CSS property to change the background color of an element to Decimal 6040114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2A32 }
```

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

```
.background{ background-color:#5C2A32 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor