

Converting Colors

Decimal(6052442)

Have a look what the booklet for
Decimal(6052442) contains.

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Color

Decimal(6052442)

Conversions

Conversions Part 1

Format	Color
Hex	5C5A5A
RGB	92, 90, 90
RGB Percent	36%, 35%, 35%
CMY	0.6392, 0.6471, 0.6471
CMYK	0.00, 0.02, 0.02, 0.64
HSL	0°, 1%, 36%
HSV	0°, 2%, 36%
XYZ	9.9153, 10.3258, 11.1434
YIQ	90.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

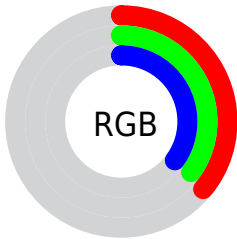
Format	Color
R_{YB}	92, 90, 90
Decimal	6052442
CIE Lab	38.42, 0.80, 0.28
CIE LCh	38, 0.848, 19.156
Yxy	10.3258, 0.3159, 0.3290
Android (android.graphics.Color)	4284242522 (0xFF5C5A5A)
YUV	90.5980, -0.2948, 1.2296
Hunter-Lab	32.1338, -1.1560, 1.9331

Details

The Decimal color **6052442** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5921884**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9342092**, and **3026221** is the 20% darker color. If you saturate the color by 10%, you get **6050129**, and if you desaturate by 10%, it is **6054755**.

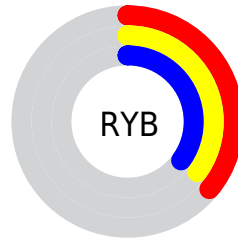
Distribution



Red (36%)

Green (35%)

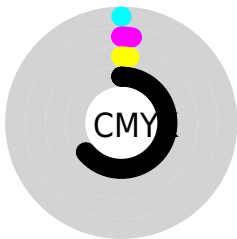
Blue (35%)



Red (36%)

Yellow (35%)

Blue (35%)

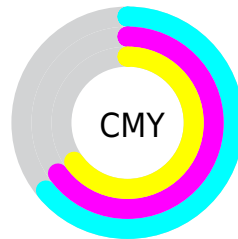


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6052442 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 6052442 by changing the saturation by 10% instead.

■ 6052442

■ 6052442

16777215

■ 4539203

■ 9342092

■ 3026221

■ 11118246

■ 1710104

■ 12894657

■ 0

■ 14736861

■ 16579322

■ 6052442

■ 6052442

■ 6050129

■ 6054755

■ 6047816

■ 6057068

■ 6045246

■ 6059638

■ 6042933

■ 6061951

■ 6040620

■ 6064264

■ 6038307

■ 6066577

■ 6035994

■ 6068890

■ 6033424

■ 6071460

■ 6031111

■ 6073773

Harmonies

Analogous

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



6052443



6052442



6052441

Triad

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



6052442



5921626



5921628

Complementary

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



6052442



5921884

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.



5856091



6052442



5856090

Square

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



6052442



5987161



5856091



5921372

Rectangle

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



6052442



6052441



5856091



5856092

Sweetspot

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



6052442



7894903



6052444



4013373



12434877

Same Dimension

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



6052442



7894132



6052698



3025964



7208960



15532032

Inverse Universe

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



5921884



7633016



5921628



2895406



28270



60909

Previews

White Background



This preview shows how the Decimal color 6052442 looks on a white background.

Color Contrast Check

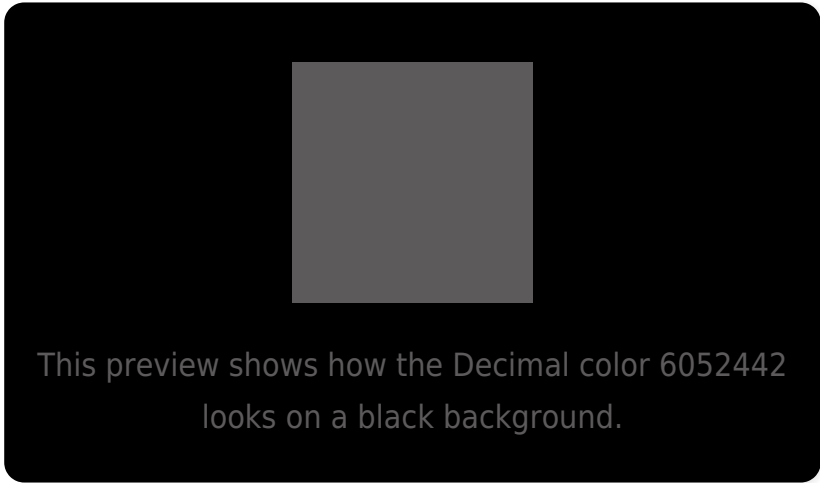
Large Text (above 18pt) WCAG AA ✓ Pass

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

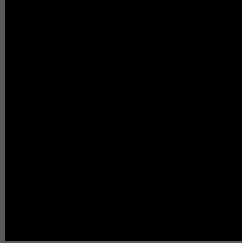
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

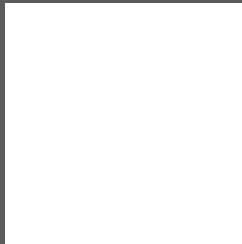
Any Text WCAG AAA × Fail

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

Decimal 6052442 Background



This preview shows how black text looks on a background with the Decimal color 6052442.



This preview shows how white text looks on a background with the Decimal color 6052442.

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


6052442

Protanopia

6052442

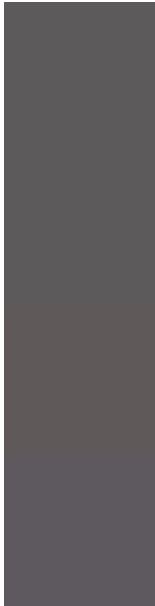
Deuteranopia

6510682



Tritanopia
6117728

Trichromacy



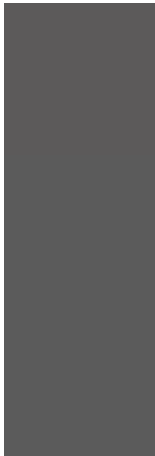
Original Color
6052442

Protanomaly
6052442

Deuteranomaly
6314330

Tritanomaly
6117726

Monochromacy



Original Color
6052442

Achromatopsia
5987163

Achromatomaly
5987163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6052442 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 #5C5A5A looks like.

```
.text, #text, p{  
  color:#5C5A5A  
}
```

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 #5C5A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5A5A
}
```

Border

The CSS property to change the border of an element to Decimal 6052442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

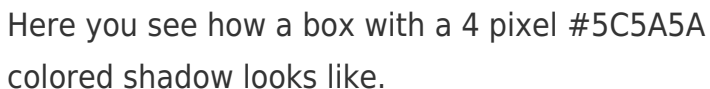
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5A5A }
```

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

```
.border{ border-color:#5C5A5A }
```

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



Here you see how a box with a 4 pixel #5C5A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5A5A; -webkit-box-shadow:4px 4px  
4px 4px #5C5A5A; box-shadow:4px 4px 4px  
4px #5C5A5A }
```

Background

The CSS property to change the background color of an element to Decimal 6052442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5A5A }
```

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

```
.background{ background-color:#5C5A5A }
```

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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