

Converting Colors

Decimal(6112322)

Have a look what the booklet for
Decimal(6112322) contains.

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Color

Decimal(6112322)

Conversions

Conversions Part 1

Format	Color
Hex	5D4442
RGB	93, 68, 66
RGB Percent	36%, 27%, 26%
CMY	0.6353, 0.7333, 0.7412
CMYK	0.00, 0.27, 0.29, 0.64
HSL	4°, 17%, 31%
HSV	4°, 29%, 36%
XYZ	7.5647, 6.8547, 6.0787
YIQ	75.2470, 15.5420, 4.6780

Conversions

Conversions Part 2

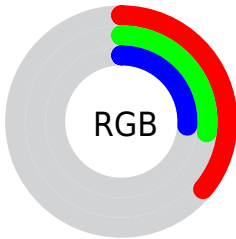
Format	Color
RYB	93, 68, 66
Decimal	6112322
CIELab	31.47, 10.44, 5.41
CIELCh	31, 11.764, 27.395
Yxy	6.8547, 0.3690, 0.3344
Android (android.graphics.Color)	4284302402 (0xFF5D4442)
YUV	75.2470, -4.5588, 15.5694
Hunter-Lab	26.1816, 5.7566, 4.5616




Details

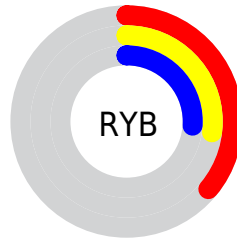
The Decimal color **6112322** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4348765**, and the grayscale version is **4934475**.




A 20% lighter version of the original color is **9466994**, and **3021079** is the 20% darker color. If you saturate the color by 10%, you get **6110009**, and if you desaturate by 10%, it is **6114635**.

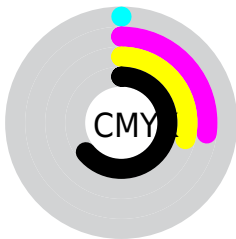
Distribution







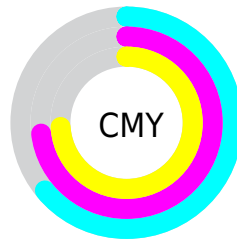
-  Red (36%)
-  Green (27%)
-  Blue (26%)






-  Red (36%)
-  Yellow (27%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (29%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (73%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6112322 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 6112322 by changing the saturation by 10% instead.



6112322



6112322

16777215



4533804



9466994



3021079



11243147



1769472



13019302



0



14861505



16768989



16776441



6112322



6112322



6110009



6114635

■ 6107951

■ 6116693

■ 6105638

■ 6119006

■ 6103581

■ 6121063

■ 6101268

■ 6123377

■ 6098954

■ 6125690

■ 6096897

■ 6127747

■ 6096640

■ 6130060

■ 6132374

Harmonies

Analogous

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



6046795



6112322



5850683

Triad

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



6112322



4017728



4082524

Complementary

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



6112322



4348765

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.



3427929



6112322



3428169

Square

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



6112322



4738106



3166034



4933722

Rectangle

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



6112322



5589048



3166034



3820636

Sweetspot

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



6112322



7892589



6111835



4011830



12434877



4013373

Same Dimension

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



6112322



7885134



6115650



3025449



7211008



15536640

Inverse Universe

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



4348765



5141880



4345437



2698798



26222



56557

Previews

White Background



This preview shows how the Decimal color 6112322 looks on a white background.

Color Contrast Check

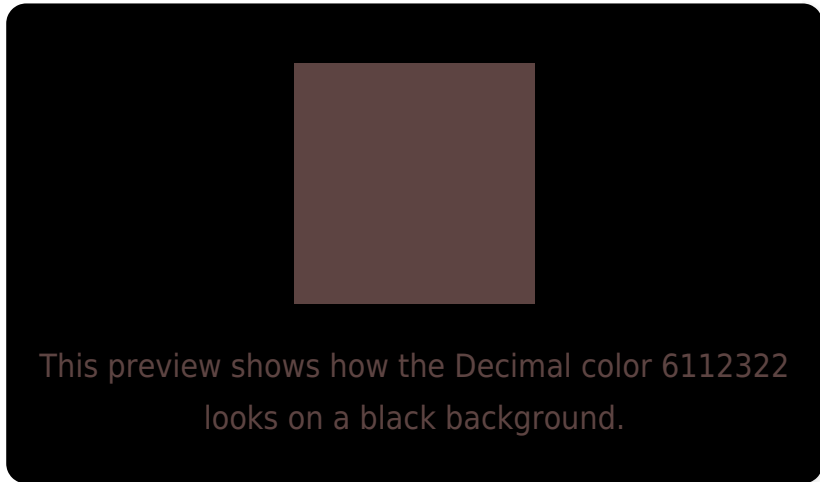
Large Text (above 18pt) WCAG AA ✓ Pass

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 6112322 Background



This preview shows how black text looks on a background with the Decimal color 6112322.

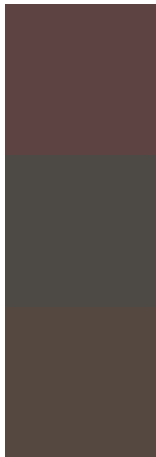


This preview shows how white text looks on a background with the Decimal color 6112322.

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
6112322

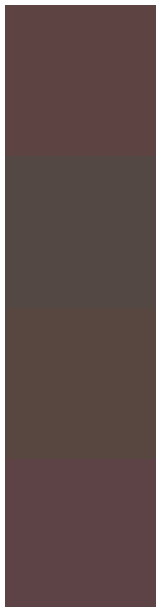
Protanopia
5065285

Deuteranopia
5589057



Tritanopia
6177608

Trichromacy



Original Color

6112322

Protanomaly

5457988

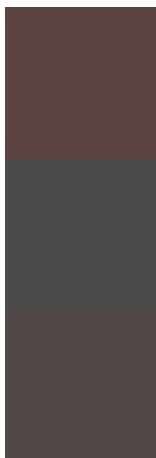
Deuteranomaly

5785409

Tritanomaly

6177606

Monochromacy



Original Color

6112322

Achromatopsia

4934475

Achromatomaly

5392456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6112322 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 #5D4442 looks like.

```
.text, #text, p{  
    color:#5D4442  
}
```

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 #5D4442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4442
}
```

Border

The CSS property to change the border of an element to Decimal 6112322 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".

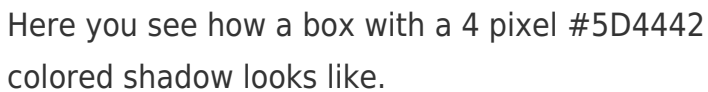
```
.border, #border, table{ border:4px solid
#5D4442 }
```

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

```
.border{ border-color:#5D4442 }
```

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

Here you see how a box with a 4 pixel #5D4442 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4442; -webkit-box-shadow:4px 4px  
4px 4px #5D4442; box-shadow:4px 4px 4px  
4px #5D4442 }
```

Background

The CSS property to change the background color of an element to Decimal 6112322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4442 }
```

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

```
.background{ background-color:#5D4442 }
```

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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