

Converting Colors

Decimal(6314323)

Have a look what the booklet for
Decimal(6314323) contains.

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Color

Decimal(6314323)

Conversions

Conversions Part 1

Format	Color
Hex	605953
RGB	96, 89, 83
RGB Percent	38%, 35%, 33%
CMY	0.6235, 0.6510, 0.6745
CMYK	0.00, 0.07, 0.14, 0.62
HSL	28°, 7%, 35%
HSV	28°, 14%, 38%
XYZ	9.9576, 10.2561, 9.6384
YIQ	90.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

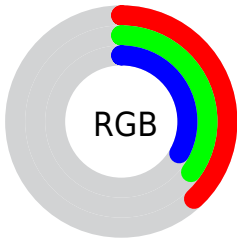
Format	Color
RYB	96, 94, 83
Decimal	6314323
CIELab	38.30, 1.66, 4.48
CIELCh	38, 4.782, 69.630
Yxy	10.2561, 0.3336, 0.3436
Android (android.graphics.Color)	4284504403 (0xFF605953)
YUV	90.4090, -3.6526, 4.9033
Hunter-Lab	32.0251, -0.5429, 4.5734

Details

The Decimal color **6314323** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5462624**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9669508**, and **3288102** is the 20% darker color. If you saturate the color by 10%, you get **6313033**, and if you desaturate by 10%, it is **6315613**.

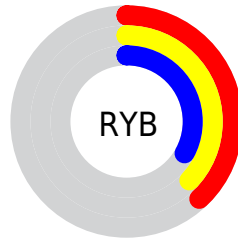
Distribution



Red (38%)

Green (35%)

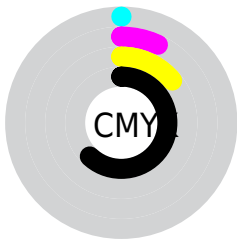
Blue (33%)



Red (38%)

Yellow (37%)

Blue (33%)

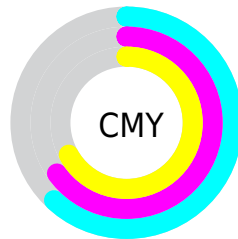


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6314323 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 6314323 by changing the saturation by 10% instead.

■ 6314323

■ 6314323

16777215

■ 4735548

■ 9669508

■ 3288102

■ 11380127

■ 1906450

■ 13222073

■ 0

■ 15064277

■ 16775665

■ 6314323

■ 6314323

■ 6313033

■ 6315613

■ 6311744

■ 6316902

■ 6310198

■ 6318448

■ 6308909

■ 6319737

■ 6307619

■ 6321027

■ 6306329

■ 6322317

■ 6305040

■ 6323606

■ 6303750

■ 6324896

■ 6302720

■ 6326441

Harmonies

Analogous

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



6445141



6314323



6052435

Triad

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



6314323



5332315



6117728

Complementary

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



6314323



5462624

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.



5790306



6314323



5332063

Square

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



6314323



5528663



5462881



6314077

Rectangle

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



6314323



5856083



5462881



5986657

Sweetspot

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



6314323



8223352



6312794



4210237



12566463



4210752

Same Dimension

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



6314323



8221289



6315859



3157548



7353344



15757056

Inverse Universe

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



5462624



6911101



5461088



2895408



15472



33264

Previews

White Background



This preview shows how the Decimal color 6314323 looks on a white background.

Color Contrast Check

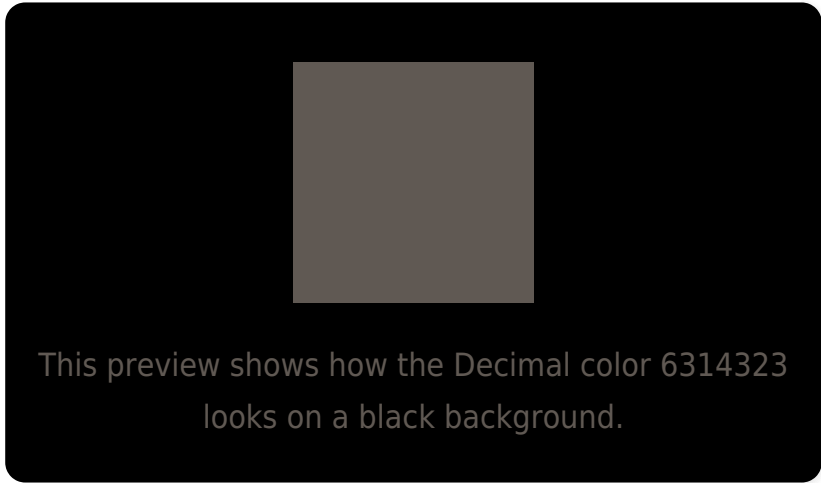
Large Text (above 18pt) WCAG AA ✓ Pass

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

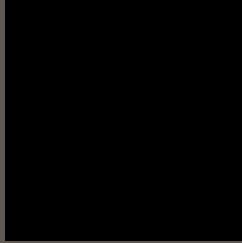
Any Text WCAG AA × Fail

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 6314323 Background



This preview shows how black text looks on a background with the Decimal color 6314323.



This preview shows how white text looks on a background with the Decimal color 6314323.

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](#).

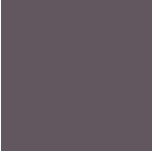
Dichromacy



Original Color
6314323

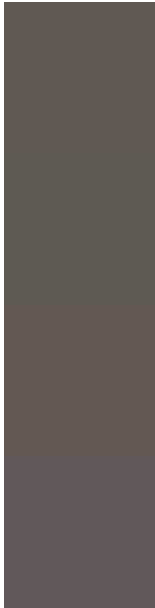
Protanopia
6117971

Deuteranopia
6641491



Tritanopia
6444894

Trichromacy



Original Color

6314323

Protanomaly

6183507

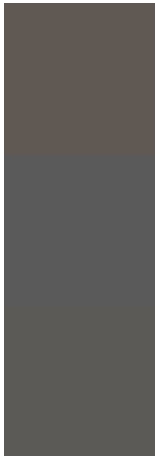
Deuteranomaly

6510675

Tritanomaly

6379610

Monochromacy



Original Color

6314323

Achromatopsia

5921370

Achromatomaly

6052439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6314323 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 #605953 looks like.

```
.text, #text, p{  
    color:#605953  
}
```

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 #605953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605953
}
```

Border

The CSS property to change the border of an element to Decimal 6314323 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
#605953 }
```

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

```
.border{ border-color:#605953 }
```

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

Here you see how a box with a 4 pixel #605953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605953; -webkit-box-shadow:4px 4px  
4px 4px #605953; box-shadow:4px 4px 4px  
4px #605953 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #605953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605953 }
```

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

```
.background{ background-color:#605953 }
```

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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