

Converting Colors

Decimal(12423250)

Have a look what the booklet for
Decimal(12423250) contains.

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Color

Decimal(12423250)

Conversions

Conversions Part 1

Format	Color
Hex	BD9052
RGB	189, 144, 82
RGB Percent	74%, 56%, 32%
CMY	0.2588, 0.4353, 0.6784
CMYK	0.00, 0.24, 0.57, 0.26
HSL	35°, 45%, 53%
HSV	35°, 57%, 74%
XYZ	32.4825, 31.3745, 12.3265
YIQ	150.3870, 46.7220, -9.7420

Conversions

Conversions Part 2

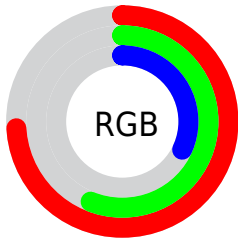
Format	Color
R_{YB}	160, 189, 82
Decimal	12423250
CIE _{Lab}	62.82, 9.82, 39.15
CIE _{LCh}	63, 40.363, 75.915
Yxy	31.3745, 0.4264, 0.4118
Android (android.graphics.Color)	4290613330 (0xFFBD9052)
YUV	150.3870, -33.7148, 33.8636
Hunter-Lab	56.0130, 5.4913, 26.1614

Details

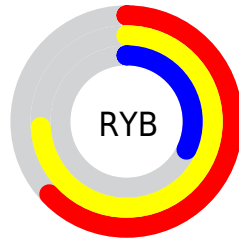
The Decimal color **12423250** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5406653**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16303749**, and **8740386** is the 20% darker color. If you saturate the color by 10%, you get **12421183**, and if you desaturate by 10%, it is **12425317**.

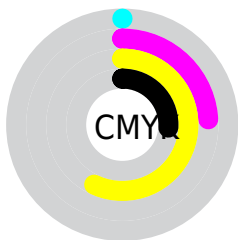
Distribution



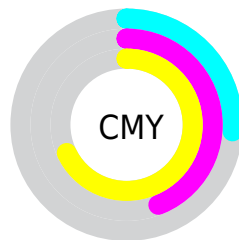
- Red (74%)
- Green (56%)
- Blue (32%)



- Red (63%)
- Yellow (74%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12423250 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 12423250 by changing the saturation by 10% instead.

 12423250

 12423250

16777215

 10581562

 16303749

 8740386


 16769695

 6899208

 16776891

 5255168

 16777175

 3480320

 16777203

 1901056

 0

 12423250

 12423250

 12421183

 12425317

 12419116

 12427384

 12417049

 12429451

 12414982

 12431518

 12414464

 12433585

 12435651

 12437718

 12439785

 12441852

Harmonies

Analogous

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



13927270



12423250



10263633

Triad

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



12423250



43946



11831242

Complementary

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



12423250



5406653

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.



8492509



12423250



43210

Square

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



12423250



4237957



3645917



13860266

Rectangle

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



12423250



8495708



3645917



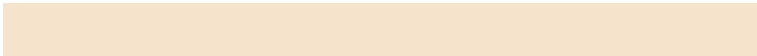
10849490

Sweetspot

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



12423250



16114635



12407424



8024162



16448250



8026746

Same Dimension

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



12423250



16101198



11976018



6183509



10378240



2036224

Inverse Universe

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



5406653



5149941



5853885



5593438



17054



3359

Previews

White Background



This preview shows how the Decimal color 12423250 looks on a white background.

Color Contrast Check

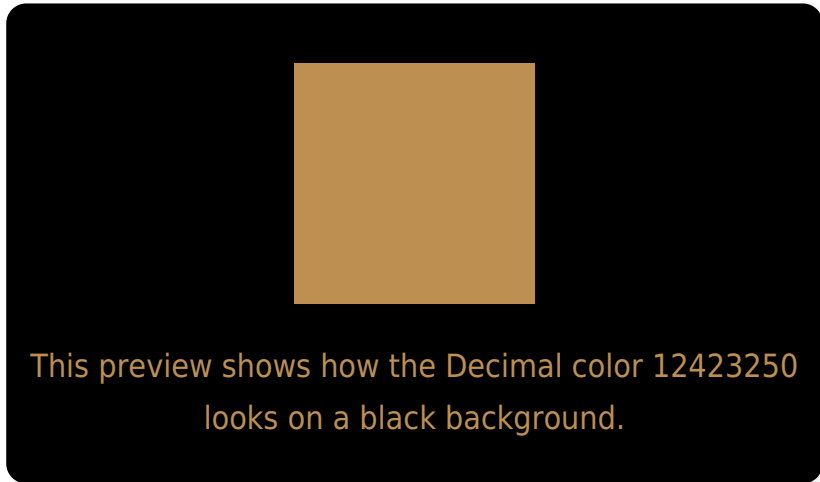
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12423250 Background



This preview shows how black text looks on a background with the Decimal color 12423250.



This preview shows how white text looks on a background with the Decimal color 12423250.

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](#).

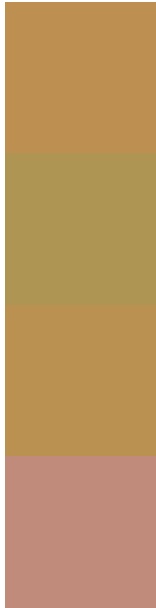
Dichromacy





Tritanopia
12748947

Trichromacy



Original Color
12423250

Protanomaly
11507028

Deuteranomaly
12292434

Tritanomaly
12618619

Monochromacy



Original Color
12423250

Achromatopsia
9868950

Achromatomaly
10785917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12423250 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 #BD9052 looks like.

```
.text, #text, p{  
    color:#BD9052  
}
```

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 #BD9052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9052
}
```

Border

The CSS property to change the border of an element to Decimal 12423250 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
#BD9052 }
```

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

```
.border{ border-color:#BD9052 }
```

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

Here you see how a box with a 4 pixel #BD9052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9052; -webkit-box-shadow:4px 4px  
4px 4px #BD9052; box-shadow:4px 4px 4px  
4px #BD9052 }
```

Background

The CSS property to change the background color of an element to Decimal 12423250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9052 }
```

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

```
.background{ background-color:#BD9052 }
```

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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