

Converting Colors

Decimal(12552010)

Have a look what the booklet for
Decimal(12552010) contains.

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Color

Decimal(12552010)

Conversions

Conversions Part 1

Format	Color
Hex	BF874A
RGB	191, 135, 74
RGB Percent	75%, 53%, 29%
CMY	0.2510, 0.4706, 0.7098
CMYK	0.00, 0.29, 0.61, 0.25
HSL	31°, 48%, 52%
HSV	31°, 61%, 75%
XYZ	31.3859, 28.8987, 10.4024
YIQ	144.7900, 52.9570, -7.0990

Conversions

Conversions Part 2

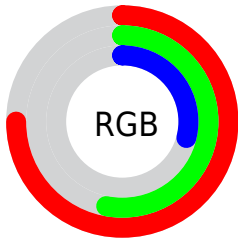
Format	Color
RYB	181, 191, 74
Decimal	12552010
CIELab	60.69, 15.03, 40.80
CIElCh	61, 43.477, 69.781
Yxy	28.8987, 0.4440, 0.4088
Android (android.graphics.Color)	4290742090 (0xFFBF874A)
YUV	144.7900, -34.8995, 40.5262
Hunter-Lab	53.7575, 10.1400, 26.1573

Details

The Decimal color **12552010** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4883135**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16432252**, and **8803610** is the 20% darker color. If you saturate the color by 10%, you get **12549687**, and if you desaturate by 10%, it is **12554333**.

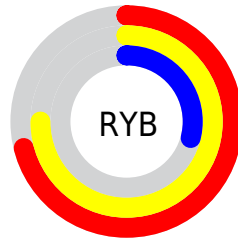
Distribution



Red (75%)

Green (53%)

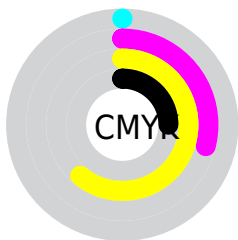
Blue (29%)



Red (71%)

Yellow (75%)

Blue (29%)

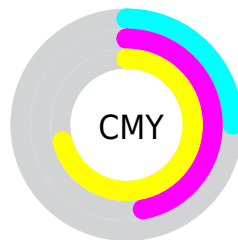


Cyan (0%)

Magenta (29%)

Yellow (61%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12552010 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 12552010 by changing the saturation by 10% instead.


 12552010

 12552010

16777215

 10645042

 16432252

 8803610

 16767127

 6962688

 16774322

 5253120

 16777166

 3478272

 16777194

 1966080

 0

 12552010

 12552010

 12549687

 12554333

 12547364

 12556656

 12545041

 12558979

 12542976

 12561558

 12563882

 12566205

 12568528

 12570851

 12573174

Harmonies

Analogous

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



13990499



12552010



10327108

Triad

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



12552010



42654



10912718

Complementary

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



12552010



4883135

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.



6984414



12552010



42178

Square

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



12552010



4039799



40666



13399726

Rectangle

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



12552010



8624973



40666



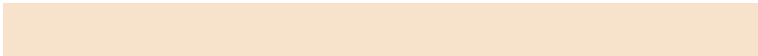
9799893

Sweetspot

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



12552010



16245451



12536451



8220769



16579836



8224125

Same Dimension

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



12552010



16228416



12435274



6183509



10375680



2035712

Inverse Universe

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



4883135



4233463



4999871



5593438



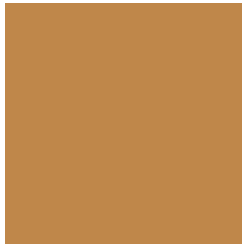
19614



3871

Previews

White Background



This preview shows how the Decimal color 12552010 looks on a white background.

Color Contrast Check

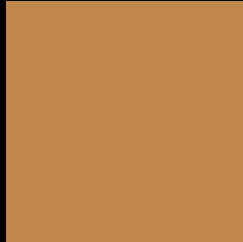
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12552010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

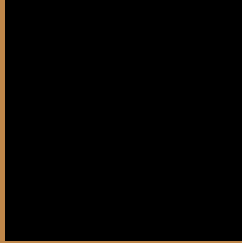
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12552010 Background



This preview shows how black text looks on a background with the Decimal color 12552010.



This preview shows how white text looks on a background with the Decimal color 12552010.

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
12552010

Protanopia
10654542

Deuteranopia
11897929



Tritanopia
12877961

Trichromacy



Original Color
12552010

Protanomaly
11374413

Deuteranomaly
12159561

Tritanomaly
12747634

Monochromacy



Original Color
12552010

Achromatopsia
9539985

Achromatomaly
10653047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12552010 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 #BF874A looks like.

```
.text, #text, p{  
    color:#BF874A  
}
```

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 #BF874A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF874A
}
```

Border

The CSS property to change the border of an element to Decimal 12552010 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
#BF874A }
```

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

```
.border{ border-color:#BF874A }
```

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

Here you see how a box with a 4 pixel #BF874A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF874A; -webkit-box-shadow:4px 4px  
4px 4px #BF874A; box-shadow:4px 4px 4px  
4px #BF874A }
```

Background

The CSS property to change the background color of an element to Decimal 12552010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF874A }
```

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

```
.background{ background-color:#BF874A }
```

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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