

Converting Colors

Decimal(6304526)

Have a look what the booklet for
Decimal(6304526) contains.

Decimal(6304526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6304526)

Conversions

Conversions Part 1

Format	Color
Hex	60330E
RGB	96, 51, 14
RGB Percent	38%, 20%, 5%
CMY	0.6235, 0.8000, 0.9451
CMYK	0.00, 0.47, 0.85, 0.62
HSL	27°, 75%, 22%
HSV	27°, 85%, 38%
XYZ	6.0870, 4.8862, 1.0378
YIQ	60.2370, 38.6970, -1.9670

Conversions

Conversions Part 2

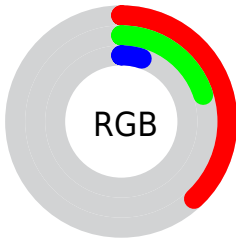
Format	Color
RYB	96, 81, 14
Decimal	6304526
CIELab	26.41, 17.25, 30.71
CIELCh	26, 35.226, 60.678
Yxy	4.8862, 0.5068, 0.4068
Android (android.graphics.Color)	4284494606 (0xFF60330E)
YUV	60.2370, -22.7948, 31.3642
Hunter-Lab	22.1046, 10.4704, 12.6897

Details

The Decimal color **6304526** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **932704**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **9921083**, and **2885632** is the 20% darker color. If you saturate the color by 10%, you get **6303236**, and if you desaturate by 10%, it is **6305816**.

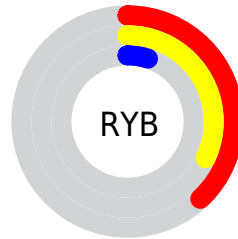
Distribution



Red (38%)

Green (20%)

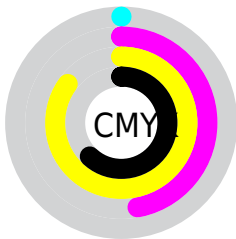
Blue (5%)



Red (38%)

Yellow (32%)

Blue (5%)

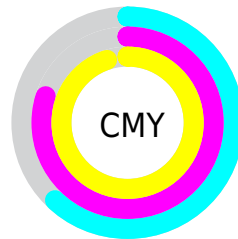


Cyan (0%)

Magenta (47%)

Yellow (85%)

Black (62%)



Cyan (62%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6304526 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 6304526 by changing the saturation by 10% instead.

 6304526

 6304526

 16777203

 4594944

 9921083

 2885632

 11762515

 327680

 13669739

 0

 15577221

 16763807

 16771002

 16777174

 6304526

 6304526

■ 6303236

■ 6305816

■ 6302464

■ 6307361

■ 6308651

■ 6309940

■ 6311230

■ 6312776

■ 6314065

■ 6315355

■ 6316644

Harmonies

Analogous

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



7153701



6304526



4930817

Triad

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



6304526



19262



4142957

Complementary

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



6304526



932704

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.



16756



6304526



19289

Square

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



6304526



18723



18541



6237017

Rectangle

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



6304526



3818245



18541



3029873

Sweetspot

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



6304526



8219484



6295099



4207916



12566463



4210752

Same Dimension

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



6304526



8206336



6315022



3157548



7353088



15756288

Inverse Universe

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



932704



17789



922208



2895408



15984



34032

Previews

White Background



This preview shows how the Decimal color 6304526 looks on a white background.

Color Contrast Check

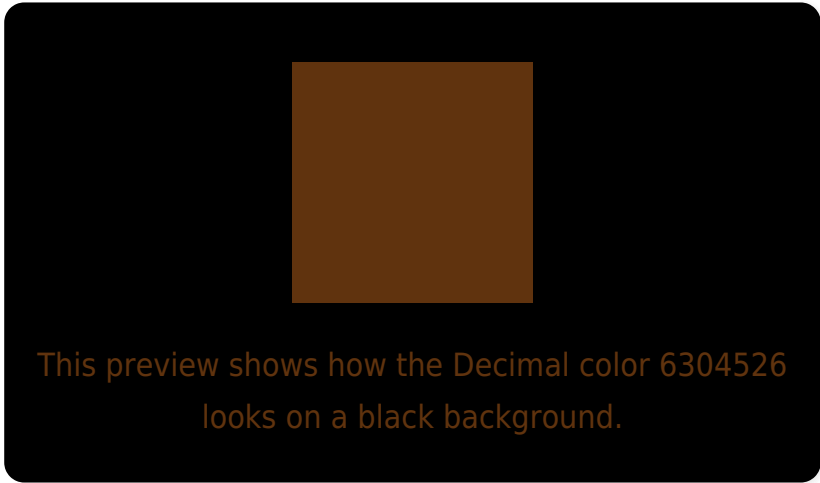
Large Text (above 18pt) WCAG AA ✓ Pass

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

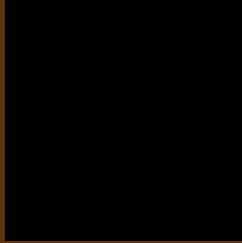
Any Text WCAG AA × Fail

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 6304526 Background



This preview shows how black text looks on a background with the Decimal color 6304526.



This preview shows how white text looks on a background with the Decimal color 6304526.

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
6304526

Protanopia
4669201

Deuteranopia
5258249

Trichromacy



Original Color
6304526

Protanomaly
5258000

Deuteranomaly
5650699

Tritanomaly
6369574

Monochromacy



Original Color
6304526

Achromatopsia
3947580

Achromatomaly
4798763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6304526 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 #60330E looks like.

```
.text, #text, p{  
    color:#60330E  
}
```

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 #60330E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60330E
}
```

Border

The CSS property to change the border of an element to Decimal 6304526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

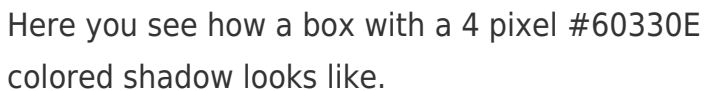
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60330E }
```

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

```
.border{ border-color:#60330E }
```

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



Here you see how a box with a 4 pixel #60330E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60330E; -webkit-box-shadow:4px 4px  
4px 4px #60330E; box-shadow:4px 4px 4px  
4px #60330E }
```

Background

The CSS property to change the background color of an element to Decimal 6304526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60330E }
```

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

```
.background{ background-color:#60330E }
```

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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