

Converting Colors

Hex(264634)

Have a look what the booklet for
Hex(264634) contains.

Hex(264634)	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

Hex(264634)

Conversions

Conversions Part 1

Format	Color
Hex	264634
RGB	38, 70, 52
RGB Percent	15%, 27%, 20%
CMY	0.8510, 0.7255, 0.7961
CMYK	0.46, 0.00, 0.26, 0.73
HSL	146°, 30%, 21%
HSV	146°, 46%, 27%
XYZ	3.6093, 5.0403, 4.0315
YIQ	58.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

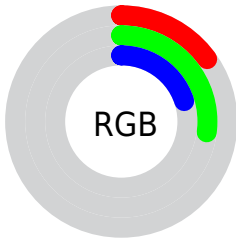
Format	Color
R_{YB}	38, 60, 70
Decimal	2508340
CIE _{Lab}	26.85, -16.63, 7.22
CIE _{LCh}	27, 18.133, 156.543
Yxy	5.0403, 0.2846, 0.3975
Android (android.graphics.Color)	4280698420 (0xFF264634)
YUV	58.3800, -3.1453, -17.8733
Hunter-Lab	22.4507, -10.5918, 5.0688

Details

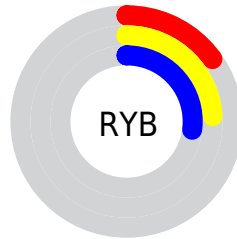
The Hex color **264634** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **462638**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **557762**, and **001C07** is the 20% darker color. If you saturate the color by 10%, you get **1F4630**, and if you desaturate by 10%, it is **2D4638**.

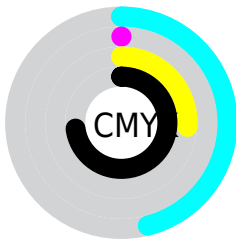
Distribution



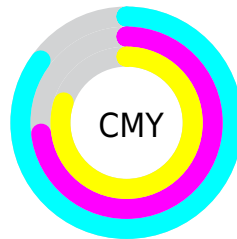
- Red (15%)
- Green (27%)
- Blue (20%)



- Red (15%)
- Yellow (24%)
- Blue (27%)



- Cyan (46%)
- Magenta (0%)
- Yellow (26%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264634 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 Hex color 264634 by changing the saturation by 10% instead.



264634



264634

FFFFFF



102F1F



557762



001C07



6E907B



000000



87AB95



A2C6B0



BDE2CB



D9FFE7



F6FFFF



264634



264634

■ 1F4630

■ 2D4638

■ 18462C

■ 34463C

■ 114628

■ 3B4640

■ 0A4624

■ 424644

■ 034620

■ 494648

■ 00461F

■ 50464C

■ 574650

■ 5E4654

■ 654657

Harmonies

Analogous

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



374429



264634



144742

Triad

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



264634



31405B



593730

Complementary

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



264634



462638

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.



5A353D



264634



453B56

Square

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



264634



194459



53364B



523B26

Rectangle

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



264634



0A474B



53364B



5A3634

Sweetspot

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



264634



4F5C55



384626



262E2A



ADADAD



2E2E2E

Same Dimension

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



264634



295C3F



264644



202422



00632C



00E363

Inverse Universe

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



462638



5C2946



462628



242022



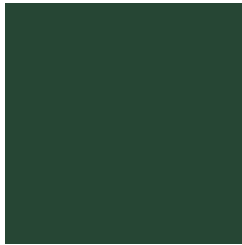
630038



E30080

Previews

White Background



This preview shows how the Hex color 264634 looks on a white background.

Color Contrast Check

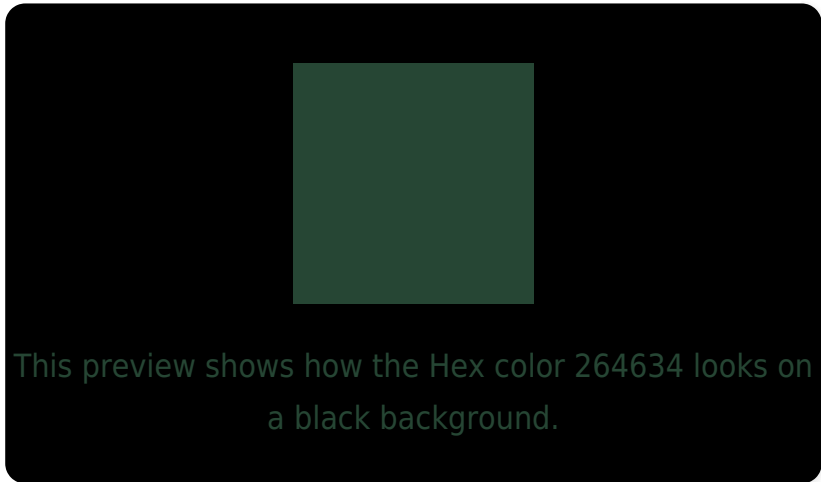
Large Text (above 18pt) WCAG AA ✓ Pass

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

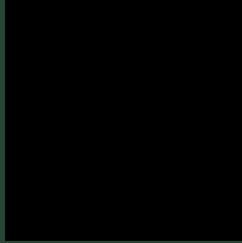
Any Text WCAG AA × Fail

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](#).

Hex 264634 Background



This preview shows how black text looks on a background with the Hex color 264634.



This preview shows how white text looks on a background with the Hex color 264634.

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

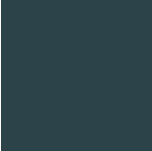
264634

Protanopia

443F31

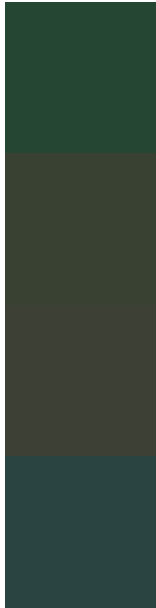
Deuteranopia

493D36



Tritanopia
2B4349

Trichromacy



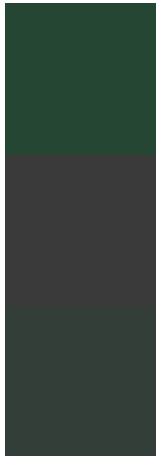
Original Color
264634

Protanomaly
394232

Deuteranomaly
3C4035

Tritanomaly
294441

Monochromacy



Original Color
264634

Achromatopsia
3A3A3A

Achromatomaly
333E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 264634 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 #264634 looks like.

```
.text, #text, p{  
    color:#264634  
}
```

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 #264634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264634
}
```

Border

The CSS property to change the border of an element to Hex 264634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

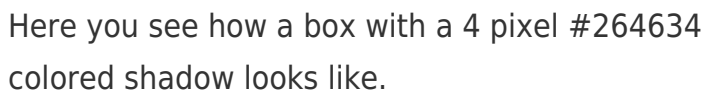
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#264634 }
```

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

```
.border{ border-color:#264634 }
```

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



Here you see how a box with a 4 pixel #264634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264634; -webkit-box-shadow:4px 4px  
4px 4px #264634; box-shadow:4px 4px 4px  
4px #264634 }
```

Background

The CSS property to change the background color of an element to Hex 264634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264634 }
```

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

```
.background{ background-color:#264634 }
```

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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