

Converting Colors

Hex(1F3624)

Have a look what the booklet for
Hex(1F3624) contains.

Hex(1F3624)	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(1F3624)

Conversions

Conversions Part 1

Format	Color
Hex	1F3624
RGB	31, 54, 36
RGB Percent	12%, 21%, 14%
CMY	0.8784, 0.7882, 0.8588
CMYK	0.43, 0.00, 0.33, 0.79
HSL	133°, 27%, 17%
HSV	133°, 43%, 21%
XYZ	2.2027, 3.0570, 2.1430
YIQ	45.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

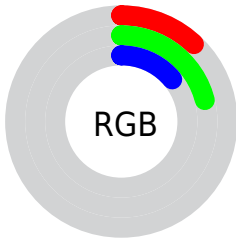
Format	Color
R_{YB}	31, 50, 54
Decimal	2045476
CIE Lab	20.27, -13.79, 8.54
CIE LCh	20, 16.216, 148.235
Yxy	3.0570, 0.2975, 0.4130
Android (android.graphics.Color)	4280235556 (0xFF1F3624)
YUV	45.0710, -4.4720, -12.3403
Hunter-Lab	17.4843, -8.1101, 4.9719

Details

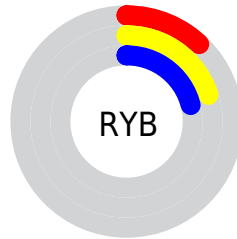
The Hex color **1F3624** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **361F31**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **4C6551**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **1A3620**, and if you desaturate by 10%, it is **243628**.

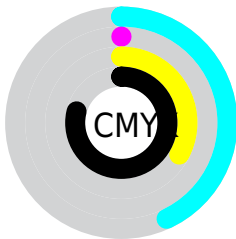
Distribution



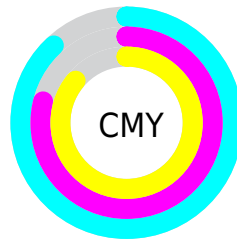
- Red (12%)
- Green (21%)
- Blue (14%)



- Red (12%)
- Yellow (20%)
- Blue (21%)



- Cyan (43%)
- Magenta (0%)
- Yellow (33%)
- Black (79%)



- Cyan (88%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3624 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 1F3624 by changing the saturation by 10% instead.

■ 1F3624

■ 1F3624

FFFFFF

■ 0A210F

■ 4C6551

■ 000200

■ 647E69

■ 000000

■ 7D9882

■ 98B39C

■ B2CEB7

■ CEEAD2

■ EAFEF

■ 1F3624

■ 1F3624

■ 1A3620

■ 243628

■ 14361C

■ 2A362C

■ 0F3617

■ 2F3631

■ 093613

■ 353635

■ 04360F

■ 3A3639

■ 00360C

■ 3F363D

■ 453642

■ 4A3646

■ 50364A

Harmonies

Analogous

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



2D341C



1F3624



0F3730

Triad

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



1F3624



1E3248



482826

Complementary

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



1F3624



361F31

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.



472832



1F3624



312E46

Square

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



1F3624



083545



3F2A3E



432C1D

Rectangle

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



1F3624



033738



3F2A3E



48282A

Sweetspot

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



1F3624



3E4740



31361F



1E241F



A3A3A3



242424

Same Dimension

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



1F3624



23472B



1F362F



191C1A



005C14



00DB30

Inverse Universe

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



361F31



47233F



361F26



1C191B



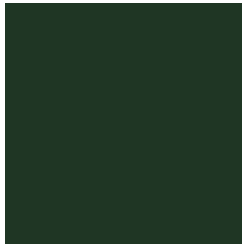
5C0048



DB00AC

Previews

White Background



This preview shows how the Hex color 1F3624 looks on a white background.

Color Contrast Check

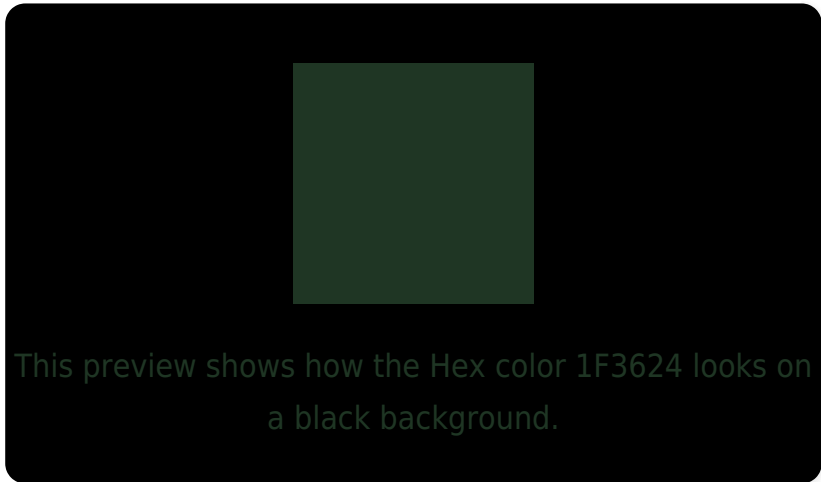
Large Text (above 18pt) WCAG AA ✓ Pass

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

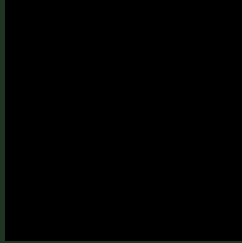
Any Text WCAG AA × Fail

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 1F3624 Background



This preview shows how black text looks on a background with the Hex color 1F3624.



This preview shows how white text looks on a background with the Hex color 1F3624.

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](#).

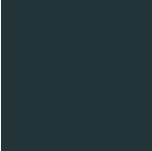
Dichromacy



Original Color
1F3624

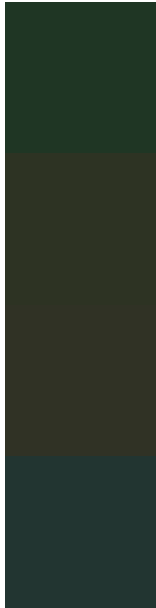
Protanopia
353122

Deuteranopia
392F26



Tritanopia
233438

Trichromacy



Original Color
1F3624

Protanomaly
2D3323

Deuteranomaly
303225

Tritanomaly
223531

Monochromacy



Original Color
1F3624

Achromatopsia
2D2D2D

Achromatomaly
28302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3624 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 #1F3624 looks like.

```
.text, #text, p{  
    color:#1F3624  
}
```

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 #1F3624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3624
}
```

Border

The CSS property to change the border of an element to Hex 1F3624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

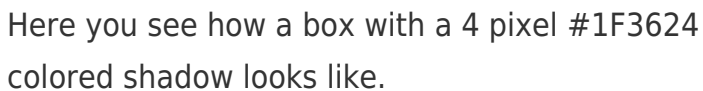
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F3624 }
```

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

```
.border{ border-color:#1F3624 }
```

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



Here you see how a box with a 4 pixel #1F3624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3624; -webkit-box-shadow:4px 4px  
4px 4px #1F3624; box-shadow:4px 4px 4px  
4px #1F3624 }
```

Background

The CSS property to change the background color of an element to Hex 1F3624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3624 }
```

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

```
.background{ background-color:#1F3624 }
```

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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