

Converting Colors

HunterLab(30.4313, -2.6460,
4.6511)

Have a look what the booklet for
HunterLab(30.4313, -2.6460, 4.6511)
contains.

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Color

**HunterLab(30.3840, -2.4524,
4.6147)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 57564E |
| RGB | 87, 86, 78 |
| RGB Percent | 34%, 34%, 31% |
| CMY | 0.6588, 0.6627, 0.6941 |
| CMYK | 0.00, 0.01, 0.10, 0.66 |
| HSL | 53°, 5%, 32% |
| HSV | 53°, 10%, 34% |
| XYZ | 8.6334, 9.2319, 8.5346 |
| YIQ | 85.3870, 3.1640, -2.2760 |

Conversions

Conversions Part 2

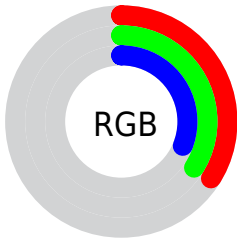
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 79, 87, 78 |
| Decimal | 5723726 |
| CIE _{Lab} | 36.43, -1.22, 4.80 |
| CIE _{LCh} | 36, 4.952, 104.262 |
| Yxy | 9.2323, 0.3270, 0.3497 |
| Android (android.graphics.Color) | 4283913806 (0xFF57564E) |
| YUV | 85.3870, -3.6418, 1.4146 |
| Hunter-Lab | 30.3840, -2.4524, 4.6147 |

Details

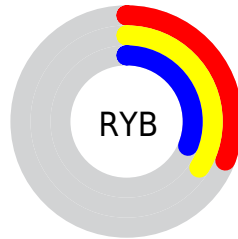
The HunterLab color **30.3840, -2.4524, 4.6147** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.1063, -0.5500, -1.7117**, and the grayscale version is **30.2940, -1.6164, 1.6459**.

A 20% lighter version of the original color is **49.4560, -3.7101, 6.3385**, and **14.8108, -1.3749, 3.0440** is the 20% darker color. If you saturate the color by 10%, you get **29.9376, -3.1084, 7.1454**, and if you desaturate by 10%, it is **30.8554, -1.6762, 1.7803**.

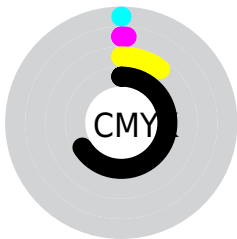
Distribution



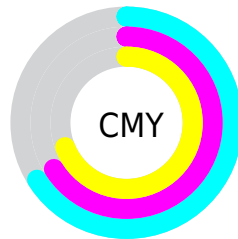
- Red (34%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (66%)



- Cyan (66%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3840, -2.4524, 4.6147 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 HunterLab color 30.3840, -2.4524, 4.6147 by changing the saturation by 10% instead.

■ 30.3840, -2.4524,
4.6147

■ 30.3840, -2.4524,
4.6147

■ 136.0520, -8.6399,
12.4550

■ 22.1201, -1.9274,
3.8342

■ 49.3367, -3.6125,
6.2182

■ 14.7804, -1.4403,
3.0567

■ 59.8995, -4.2425,
7.0470

■ 8.4356, -1.0807,
2.8173

■ 71.1240, -4.9039,
7.8959

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9735, -5.5953,
8.7656

0.0000, NaN, NaN

■ 95.4164, -6.3157,
9.6564

0.0000, NaN, NaN

108.4258, -7.0639,

0.0000, NaN, NaN

121.9780, -7.8389,
11.5012

■ 30.3840, -2.4524,
4.6147

■ 30.3840, -2.4524,
4.6147

■ 29.9376, -3.1084,
7.1454

■ 30.8554, -1.6762,
1.7803

■ 29.5141, -3.6406,
9.3667

■ 31.3498, -0.7793,
-1.3527

■ 29.1141, -4.0495,
11.2769

■ 31.8675, 0.2346,
-4.7759

■ 28.7373, -4.3360,
12.8766

■ 32.4084, 1.3624,
-8.4802

■ 28.3832, -4.5021,
14.1698

■ 32.9721, 2.6005,
-12.4553

■ 28.0510, -4.5513,
15.1642

■ 33.5582, 3.9449,
-16.6904

■ 27.7398, -4.4891,
15.8722

■ 34.1663, 5.3914,
-21.1741

■ 27.4479, -4.3247,
16.3165

■ 34.7960, 6.9356,
-25.8949

■ 27.1725, -4.1357,
16.6712

■ 35.4467, 8.5731,
-30.8408

Harmonies

Analogous

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



30.3847, -0.6983, 4.5959



30.3840, -2.4524, 4.6147



30.3847, -3.9520, 3.8731

Triad

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



30.3847, -2.4532, 4.6151



30.3847, -4.0118, -0.6830



30.3847, 1.7080, 0.7665

Complementary

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



30.3840, -2.4524, 4.6147



28.1063, -0.5500, -1.7117

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.



30.3847, 0.7785, -0.7464



30.3840, -2.4524, 4.6147



30.3847, -2.5365, -1.6152

Square

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



30.3847, -2.4532, 4.6151



30.3847, -4.8378, 0.8490



30.3847, -0.7836, -1.6390



30.3847, 1.7315, 2.4374

Rectangle

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



30.3840, -2.4524, 4.6147



30.3847, -4.6155, 3.0207



30.3847, -0.7836, -1.6390



30.3847, 1.4902, 0.2205

Sweetspot

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



30.3847, -2.4532, 4.6151



40.1355, -2.4847, 3.3841



28.3556, 1.1668, 2.0058



19.8055, -1.2593, 1.7872



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.3847, -2.4532, 4.6151



39.5711, -3.3925, 6.7364



30.3820, -3.8202, 4.5883



15.4468, -1.1863, 2.1250



33.6996, -5.0119, 20.6778



79.3669, -11.0843, 48.7114

Inverse Universe

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



28.1063, -0.5500, -1.7117



36.0145, -0.4183, -3.1478



28.1182, 0.7970, -1.6728



14.4653, -0.3670, -0.5994



11.5049, 23.1398, -64.3324



25.9125, 60.0992, -162.1254

Previews

White Background



This preview shows how the HunterLab color 30.3840, -2.4524, 4.6147 looks on a white background.

Color Contrast Check

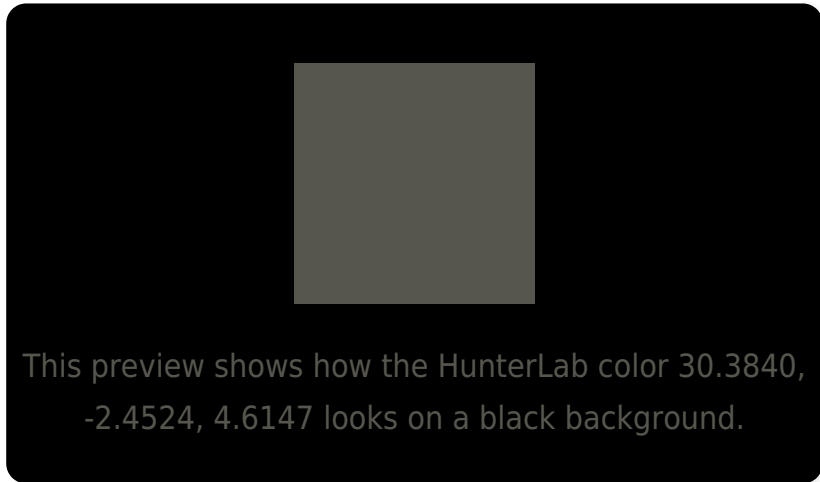
Large Text (above 18pt) WCAG AA ✓ Pass

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

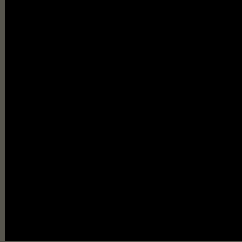
Any Text WCAG AA × Fail

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](#).

HunterLab 30.3840, -2.4524, 4.6147 Background



This preview shows how black text looks on a background with the HunterLab color 30.3840, -2.4524, 4.6147.



This preview shows how white text looks on a background with the HunterLab color 30.3840, -2.4524, 4.6147.

4.6147.

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

30.3840, -2.4524, 4.6147

Protanopia

30.2835, -1.4595, 4.5235

Deuteranopia

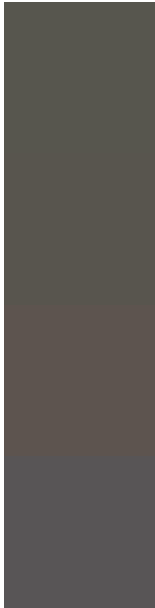
30.4835, 1.8978, 4.4296



Tritanopia

30.3642, 0.8197, -0.6016

Trichromacy



Original Color

30.3840, -2.4524, 4.6147

Protanomaly

30.2023, -1.7421, 4.4305

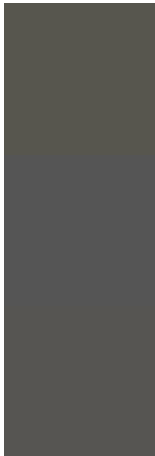
Deuteranomaly

30.3847, 0.2615, 4.2934

Tritanomaly

30.4033, -0.6436, 1.5541

Monochromacy



Original Color

30.3840, -2.4524, 4.6147

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1407, -1.7604, 2.8390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3840, -2.4524, 4.6147 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 `rgb(87, 86, 78)` looks like.

```
.text, #text, p{  
    color:rgb(87, 86, 78)  
}
```

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 rgb(87, 86, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 86, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3840, -2.4524, 4.6147 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 rgb(87, 86, 78) }
```


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

```
.border{ border-color:rgb(87, 86, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 86, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(87, 86, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3840, -2.4524, 4.6147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 86, 78) }
```

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

```
.background{ background-color: rgb(87, 86,  
78) }
```

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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