

Converting Colors

HunterLab(40.4253, -1.3456,
11.6618)

Have a look what the booklet for
HunterLab(40.4253, -1.3456,
11.6618) contains.

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Color

**HunterLab(40.4253, -1.3456,
11.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6F57
RGB	124, 111, 87
RGB Percent	49%, 44%, 34%
CMY	0.5137, 0.5647, 0.6588
CMYK	0.00, 0.10, 0.30, 0.51
HSL	39°, 18%, 41%
HSV	39°, 30%, 49%
XYZ	15.7169, 16.3420, 11.3428
YIQ	112.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

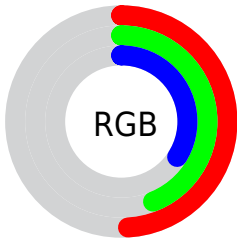
Format	Color
RYB	107, 124, 87
Decimal	8154967
CIELab	47.42, 1.07, 15.24
CIELCh	47, 15.278, 85.965
Yxy	16.3428, 0.3621, 0.3765
Android (android.graphics.Color)	4286345047 (0xFF7C6F57)
YUV	112.1510, -12.3994, 10.3916
Hunter-Lab	40.4253, -1.3456, 11.6618

Details

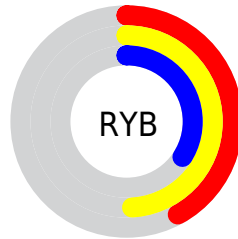
The HunterLab color $40.4253, -1.3456, 11.6618$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4900, -1.1208, -10.0074$, and the grayscale version is $40.3533, -2.1532, 2.1925$.

A 20% lighter version of the original color is $61.1127, -2.5450, 14.6518$, and $22.7397, -0.5320, 8.5331$ is the 20% darker color. If you saturate the color by 10%, you get $39.0252, -0.6471, 14.0311$, and if you desaturate by 10%, it is $41.8773, -1.8669, 8.9167$.

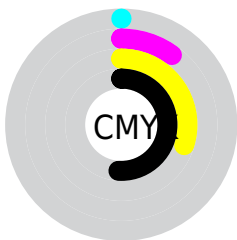
Distribution



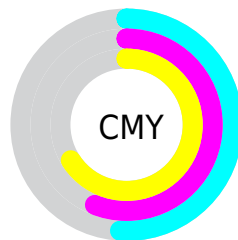
- Red (49%)
- Green (44%)
- Blue (34%)



- Red (42%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4253, -1.3456, 11.6618 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 40.4253, -1.3456, 11.6618 by changing the saturation by 10% instead.

■ 40.4253, -1.3456,
11.6618

■ 40.4253, -1.3456,
11.6618

152.1039, -6.8636,
24.2923

■ 31.2523, -0.9232,
10.1503

■ 60.9855, -2.3266,
14.5552

■ 22.9015, -0.5499,
8.5623

■ 72.2737, -2.8756,
15.9642

■ 15.4648, -0.2343,
6.8528

■ 84.1834, -3.4606,
17.3598

■ 9.0640, 0.0327,
6.3448

■ 96.6838, -4.0796,
18.7477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7481, -4.7308,
20.1321

0.0000, NaN, NaN

123.3530, -5.4127,

0.0000, NaN, NaN

21.5161

0.0000, NaN, NaN

137.4777, -6.1240,
22.9022

■ 40.4253, -1.3456,
11.6618

■ 40.4253, -1.3456,
11.6618

■ 39.0252, -0.6471,
14.0311

■ 41.8773, -1.8669,
8.9167

■ 37.6766, 0.2386,
16.0029

■ 43.3762, -2.2143,
5.8156

■ 36.3827, 1.3140,
17.5609

■ 44.9204, -2.3972,
2.3811

■ 35.1456, 2.5800,
18.6931

■ 46.5076, -2.4243,
-1.3653

■ 33.9668, 4.0335,
19.3953

■ 48.1357, -2.3042,
-5.4024

■ 32.8473, 5.6655,
19.6763

■ 49.8026, -2.0458,
-9.7102

■ 31.7777, 7.4113,
19.7003

■ 51.5063, -1.6573,
-14.2700

■ 31.7606, 7.4396,
19.7010

■ 53.2449, -1.1470,
-19.0641

■ 55.0167, -0.5225,
-24.0764

Harmonies

Analogous

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



40.4262, 4.4804, 10.2566



40.4253, -1.3456, 11.6618



40.4262, -7.0718, 10.8517

Triad

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



40.4262, -1.3469, 11.6623



40.4262, -11.9871, -2.8879



40.4262, 7.8186, -4.4133

Complementary

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



40.4253, -1.3456, 11.6618



35.4900, -1.1208, -10.0074

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.



40.4262, 2.9998, -8.9215



40.4253, -1.3456, 11.6618



40.4262, -8.3962, -7.9549

Square

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



40.4262, -1.3469, 11.6623



40.4262, -13.0025, 2.9626



40.4262, -2.9651, -10.3030



40.4262, 9.9631, 1.4232

Rectangle

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



40.4253, -1.3456, 11.6618



40.4262, -10.0987, 9.0897



40.4262, -2.9651, -10.3030



40.4262, 6.4446, -6.1656

Sweetspot

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



40.4262, -1.3469, 11.6623



57.6674, -2.9588, 7.4429



34.6882, 11.5856, 0.7232



27.8649, -1.4149, 3.8721



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.4262, -1.3469, 11.6623



52.3167, -1.1609, 17.7295



43.6235, -8.6422, 14.4740



20.9956, -1.0786, 2.6832



32.0153, 7.5165, 19.8592



68.7377, 18.7501, 42.6841

Inverse Universe

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



35.4900, -1.1208, -10.0074



44.3082, -0.6981, -17.6128



32.4710, 6.1374, -14.7024



20.2549, -1.0575, -0.5436



18.0906, 13.6817, -52.1465



37.6142, 34.7231, -121.9717

Previews

White Background



This preview shows how the HunterLab color 40.4253, -1.3456, 11.6618 looks on a white background.

Color Contrast Check

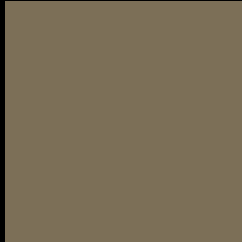
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.4253, -1.3456, 11.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

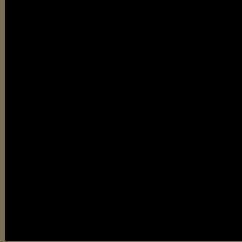
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

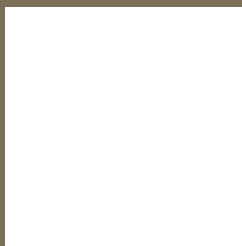
Any Text WCAG AAA × Fail

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

HunterLab 40.4253, -1.3456, 11.6618 Background



This preview shows how black text looks on a background with the HunterLab color 40.4253, -1.3456, 11.6618.



This preview shows how white text looks on a background with the HunterLab color 40.4253, -1.3456,

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

40.4253, -1.3456, 11.6618

Protanopia

40.3559, -2.9428, 11.2514

Deuteranopia

40.4169, 2.7594, 11.4092



Tritanopia

40.3302, 5.1266, 1.0962

Trichromacy



Original Color

40.4253, -1.3456, 11.6618

Protanomaly

40.4449, -2.6319, 11.3415

Deuteranomaly

40.3844, 1.3001, 11.3528

Tritanomaly

40.2252, 2.8984, 5.1385

Monochromacy



Original Color

40.4253, -1.3456, 11.6618

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3492, -2.2853, 5.9675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4253, -1.3456, 11.6618 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(124, 111, 87)` looks like.

```
.text, #text, p{  
    color:rgb(124, 111, 87)  
}
```

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(124, 111, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 111, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4253, -1.3456, 11.6618 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(124, 111, 87) }
```


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

```
.border{ border-color:rgb(124, 111, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 111, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 111, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 111, 87);  
box-shadow:4px 4px 4px 4px rgb(124, 111,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4253, -1.3456, 11.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 111, 87) }
```

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

```
.background{ background-color: rgb(124,  
111, 87) }
```

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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