

Converting Colors

HunterLab(31.5040, -4.7947,
12.2874)

Have a look what the booklet for
HunterLab(31.5040, -4.7947,
12.2874) contains.

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Color

**HunterLab(31.5040, -4.7947,
12.2874)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5A38
RGB	93, 90, 56
RGB Percent	36%, 35%, 22%
CMY	0.6353, 0.6470, 0.7804
CMYK	0.00, 0.03, 0.40, 0.64
HSL	55°, 25%, 29%
HSV	55°, 40%, 36%
XYZ	8.8842, 9.9250, 5.1889
YIQ	87.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

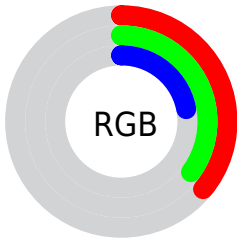
Format	Color
RYB	59, 93, 56
Decimal	6117944
CIELab	37.71, -4.58, 20.09
CIELCh	38, 20.606, 102.855
Yxy	9.9255, 0.3702, 0.4136
Android (android.graphics.Color)	4284308024 (0xFF5D5A38)
YUV	87.0210, -15.2934, 5.2436
Hunter-Lab	31.5040, -4.7947, 12.2874

Details

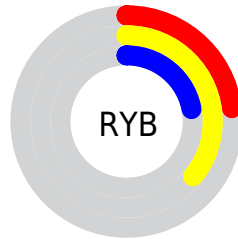
The HunterLab color **31.5040, -4.7947, 12.2874** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.8149, 4.1326, -14.6315**, and the grayscale version is **30.9312, -1.6504, 1.6806**.

A 20% lighter version of the original color is **50.6604, -6.4608, 16.0858**, and **15.7692, -3.3978, 8.2258** is the 20% darker color. If you saturate the color by 10%, you get **31.1710, -5.2188, 14.0606**, and if you desaturate by 10%, it is **31.8635, -4.2375, 10.1689**.

Distribution



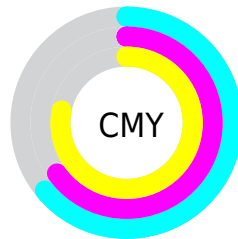
- Red (36%)
- Green (35%)
- Blue (22%)



- Red (23%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5040, -4.7947, 12.2874 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 31.5040, -4.7947, 12.2874 by changing the saturation by 10% instead.

■ 31.5040, -4.7947,
12.2874

■ 31.5040, -4.7947,
12.2874

■ 137.8910,
-12.5209, 27.4500

■ 23.1291, -4.0308,
10.2997

■ 50.6510, -6.3719,
15.9417

■ 15.6646, -3.2738,
8.2019

■ 61.3008, -7.1883,
17.6685

■ 9.2378, -2.6559,
6.4664

■ 72.6073, -8.0251,
19.3528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5344, -8.8826,
21.0060

0.0000, NaN, NaN

■ 97.0513, -9.7610,
22.6367

0.0000, NaN, NaN

■ 110.1315,

0.0000, NaN, NaN

-10.6603, 24.2512

0.0000, NaN, NaN

123.7516,
-11.5803, 25.8544

■ 31.5040, -4.7947,
12.2874

■ 31.5040, -4.7947,
12.2874

■ 31.1710, -5.2188,
14.0606

■ 31.8635, -4.2375,
10.1689

■ 30.8616, -5.5098,
15.4940

■ 32.2479, -3.5426,
7.7015

■ 30.5757, -5.6733,
16.5986

■ 32.6583, -2.7108,
4.8859

■ 30.3119, -5.7157,
17.3902

■ 33.0947, -1.7429,
1.7255

■ 30.0687, -5.6461,
17.8914

■ 33.5573, -0.6408,
-1.7740

■ 29.8342, -5.5306,
18.2754

■ 34.0460, 0.5929,
-5.6050

■ 29.8291, -5.5281,
18.2838

■ 34.5607, 1.9551,
-9.7580

■ 35.1011, 3.4417,
-14.2224

■ 35.6668, 5.0485,
-18.9862

Harmonies

Analogous

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



31.5047, 2.6360, 12.1256



31.5040, -4.7947, 12.2874



31.5047, -10.8144, 10.1326

Triad

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



31.5047, -4.7957, 12.2877



31.5047, -11.4777, -8.9877



31.5047, 13.1485, -2.5558

Complementary

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



31.5040, -4.7947, 12.2874



21.8149, 4.1326, -14.6315

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.



31.5047, 8.6243, -9.9500



31.5040, -4.7947, 12.2874



31.5047, -5.7807, -14.2131

Square

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



31.5047, -4.7957, 12.2877



31.5047, -14.4250, -1.4579



31.5047, 1.5561, -14.6012



31.5047, 13.4746, 4.5885

Rectangle

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



31.5040, -4.7947, 12.2874



31.5047, -13.4039, 7.3017



31.5047, 1.5561, -14.6012



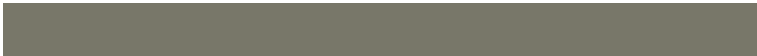
31.5047, 12.0504, -5.1297

Sweetspot

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



31.5047, -4.7957, 12.2877



42.5802, -3.8439, 7.3850



23.3929, 10.3399, 4.0794



21.3005, -1.9666, 3.8386



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.5047, -4.7957, 12.2877



40.7903, -6.8115, 18.3236



31.1711, -10.2492, 11.9114



16.3037, -1.3078, 2.2909



35.4328, -6.5016, 21.7197



82.5477, -14.6492, 50.6091

Inverse Universe

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



21.8149, 4.1326, -14.6315



25.2967, 7.9051, -25.8096



22.3029, 9.1446, -13.6270



15.1912, -0.3258, -0.6928



11.4499, 25.0457, -68.3778



25.6829, 63.0911, -168.2969

Previews

White Background



This preview shows how the HunterLab color 31.5040, -4.7947, 12.2874 looks on a white background.

Color Contrast Check

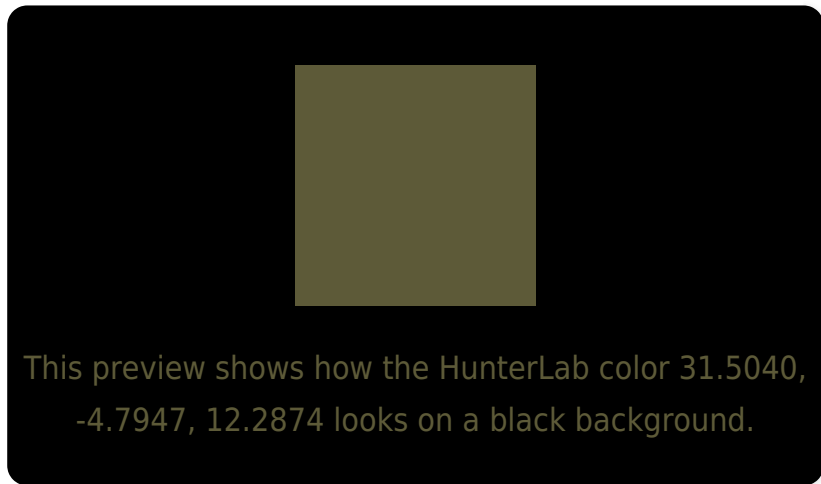
Large Text (above 18pt) WCAG AA ✓ Pass

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

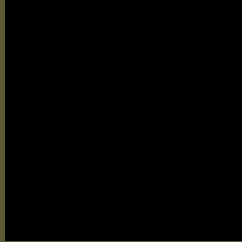
Any Text WCAG AA × Fail

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 31.5040, -4.7947, 12.2874 Background



This preview shows how black text looks on a background with the HunterLab color 31.5040, -4.7947, 12.2874.



This preview shows how white text looks on a background with the HunterLab color 31.5040, -4.7947,

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

31.5040, -4.7947, 12.2874

Protanopia

31.5779, -3.1666, 12.3780

Deuteranopia

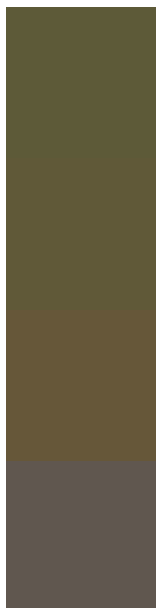
31.4932, 1.8517, 12.1509



Tritanopia

31.5748, 2.3468, 0.4846

Trichromacy



Original Color

31.5040, -4.7947, 12.2874

Protanomaly

31.4914, -3.4722, 12.3000

Deuteranomaly

31.5223, -0.6543, 12.1317

Tritanomaly

31.4129, -0.1754, 5.3917

Monochromacy



Original Color

31.5040, -4.7947, 12.2874

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0243, -3.0052, 5.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5040, -4.7947, 12.2874 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(93, 90, 56)` looks like.

```
.text, #text, p{  
    color:rgb(93, 90, 56)  
}
```

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(93, 90, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 90, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5040, -4.7947, 12.2874 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(93, 90, 56) }
```


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

```
.border{ border-color:rgb(93, 90, 56) }
```

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

Here you see how a box with a 4 pixel rgb(93, 90, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 90, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 90, 56);  
box-shadow:4px 4px 4px 4px rgb(93, 90, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5040, -4.7947, 12.2874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 90, 56) }
```

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

```
.background{ background-color: rgb(93, 90,  
56) }
```

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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