

Converting Colors

HunterLab(37.3512, -5.7438,
13.4524)

Have a look what the booklet for
HunterLab(37.3512, -5.7438,
13.4524) contains.

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Color

**HunterLab(37.3512, -5.7438,
13.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6A47
RGB	108, 106, 71
RGB Percent	42%, 42%, 28%
CMY	0.5765, 0.5843, 0.7216
CMYK	0.00, 0.02, 0.34, 0.58
HSL	57°, 21%, 35%
HSV	57°, 34%, 42%
XYZ	12.4757, 13.9511, 7.9965
YIQ	102.6080, 12.4270, -10.4610

Conversions

Conversions Part 2

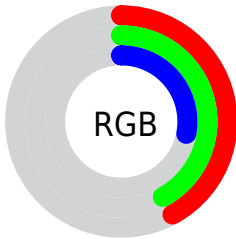
Format	Color
RYB	73, 108, 71
Decimal	7105095
CIELab	44.16, -5.22, 19.97
CIELCh	44, 20.645, 104.644
Yxy	13.9518, 0.3624, 0.4053
Android (android.graphics.Color)	4285295175 (0xFF6C6A47)
YUV	102.6080, -15.5827, 4.7288
Hunter-Lab	37.3512, -5.7438, 13.4524

Details

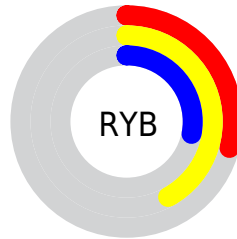
The HunterLab color **37.3512, -5.7438, 13.4524** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.8089, 4.2716, -14.7820**, and the grayscale version is **36.7347, -1.9601, 1.9959**.

A 20% lighter version of the original color is **57.3965, -7.3186, 16.8838**, and **20.4150, -4.0284, 9.4977** is the 20% darker color. If you saturate the color by 10%, you get **37.0209, -6.4464, 15.8080**, and if you desaturate by 10%, it is **37.7141, -4.8763, 10.6667**.

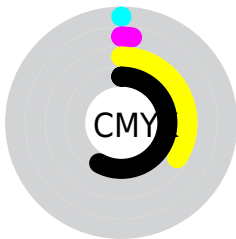
Distribution



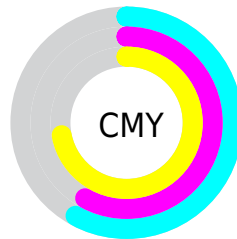
- Red (42%)
- Green (42%)
- Blue (28%)



- Red (29%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3512, -5.7438, 13.4524 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 37.3512, -5.7438, 13.4524 by changing the saturation by 10% instead.

37.3512, -5.7438,
13.4524

37.3512, -5.7438,
13.4524

147.2856,
-13.8632, 28.3699

28.4379, -4.9292,
11.5561

57.4486, -7.4189,
16.9945

20.3734, -4.1212,
9.5231

68.5268, -8.2817,
18.6856

13.2599, -3.3103,
7.8921

80.2377, -9.1633,
20.3424

6.7893, -3.7126,
4.7525

92.5487, -10.0642,
21.9743

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4321,
-10.9846, 23.5883

0.0000, NaN, NaN

118.8633,

0.0000, NaN, NaN

-11.9246, 25.1896

0.0000, NaN, NaN

132.8208,
-12.8842, 26.7824

■ 37.3512, -5.7438,
13.4524

■ 37.3512, -5.7438,
13.4524

■ 37.0209, -6.4464,
15.8080

■ 37.7141, -4.8763,
10.6667

■ 36.7196, -6.9840,
17.7404

■ 38.1078, -3.8385,
7.4461

■ 36.4470, -7.3634,
19.2632

■ 38.5335, -2.6314,
3.7912

■ 36.2017, -7.5923,
20.3955

■ 38.9916, -1.2561,
-0.2940

■ 35.9815, -7.6808,
21.1632

■ 39.4823, 0.2851,
-4.8025

■ 35.7828, -7.6501,
21.6202

■ 40.0055, 1.9887,
-9.7249

■ 35.6714, -7.6185,
21.8472

■ 40.5611, 3.8506,
-15.0492

■ 41.1489, 5.8656,
-20.7617

■ 41.7686, 8.0282,
-26.8475

Harmonies

Analogous

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



37.3520, 2.0980, 13.4226



37.3512, -5.7438, 13.4524



37.3520, -12.0466, 10.8947

Triad

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



37.3520, -5.7449, 13.4528



37.3520, -12.1649, -9.5650



37.3520, 13.7488, -1.9839

Complementary

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



37.3512, -5.7438, 13.4524



26.8089, 4.2716, -14.7820

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.



37.3520, 9.2465, -9.7294



37.3512, -5.7438, 13.4524



37.3520, -5.9190, -14.6854

Square

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



37.3520, -5.7449, 13.4528



37.3520, -15.5394, -1.7930



37.3520, 1.9090, -14.7511



37.3520, 13.8052, 5.4931

Rectangle

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



37.3512, -5.7438, 13.4524



37.3520, -14.7117, 7.6881



37.3520, 1.9090, -14.7511



37.3520, 12.6896, -4.6728

Sweetspot

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



37.3520, -5.7449, 13.4528



50.7126, -4.4752, 8.0042



28.6043, 10.1980, 4.5698



24.9205, -2.2834, 4.1861



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.3520, -5.7449, 13.4528



49.1435, -8.3606, 20.3239



36.6792, -11.0937, 12.7710



18.8599, -1.5840, 2.7364



38.9420, -8.2962, 23.8507



87.6685, -18.3728, 53.6993

Inverse Universe

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



26.8089, 4.2716, -14.7820



32.1873, 8.0744, -25.9058



27.5993, 9.2220, -13.3098



17.4613, -0.2950, -0.9087



11.9535, 28.3192, -76.0738



26.2177, 67.1215, -177.6659

Previews

White Background



This preview shows how the HunterLab color 37.3512, -5.7438, 13.4524 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 37.3512, -5.7438, 13.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

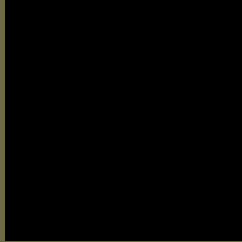
Any Text WCAG AA × Fail

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 37.3512, -5.7438, 13.4524 Background



This preview shows how black text looks on a background with the HunterLab color 37.3512, -5.7438, 13.4524.



This preview shows how white text looks on a background with the HunterLab color 37.3512, -5.7438,

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

37.3512, -5.7438, 13.4524

Protanopia

37.2203, -3.4340, 13.6448

Deuteranopia

37.3393, 2.4643, 13.3163



Tritanopia

37.2240, 2.4530, -0.0643

Trichromacy



Original Color

37.3512, -5.7438, 13.4524

Protanomaly

37.3160, -4.4927, 13.7089

Deuteranomaly

37.2727, -0.4374, 13.2072

Tritanomaly

37.2911, -0.7764, 5.7517

Monochromacy



Original Color

37.3512, -5.7438, 13.4524

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9584, -3.5115, 6.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3512, -5.7438, 13.4524 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(108, 106, 71)` looks like.

```
.text, #text, p{  
    color:rgb(108, 106, 71)  
}
```

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(108, 106, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 106, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3512, -5.7438, 13.4524 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(108, 106, 71) }
```


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

```
.border{ border-color:rgb(108, 106, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 106, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 106, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 106, 71);  
box-shadow:4px 4px 4px 4px rgb(108, 106,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3512, -5.7438, 13.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 106, 71) }
```

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

```
.background{ background-color: rgb(108,  
106, 71) }
```

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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