

Converting Colors

HunterLab(37.4142, -7.2212,
13.7990)

Have a look what the booklet for
HunterLab(37.4142, -7.2212,
13.7990) contains.

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Color

**HunterLab(37.3642, -7.1574,
13.7038)**

Conversions

Conversions Part 1

Format	Color
Hex	696B46
RGB	105, 107, 70
RGB Percent	41%, 42%, 27%
CMY	0.5882, 0.5804, 0.7255
CMYK	0.02, 0.00, 0.35, 0.58
HSL	63°, 21%, 35%
HSV	63°, 35%, 42%
XYZ	12.1889, 13.9608, 7.8466
YIQ	102.1840, 10.6850, -11.9310

Conversions

Conversions Part 2

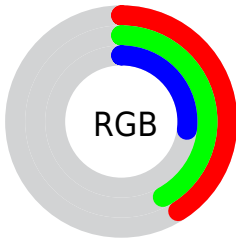
Format	Color
RYB	70, 107, 72
Decimal	6908742
CIELab	44.18, -7.24, 20.53
CIElCh	44, 21.765, 109.434
Yxy	13.9615, 0.3585, 0.4107
Android (android.graphics.Color)	4285098822 (0xFF696B46)
YUV	102.1840, -15.8667, 2.4696
Hunter-Lab	37.3642, -7.1574, 13.7038

Details

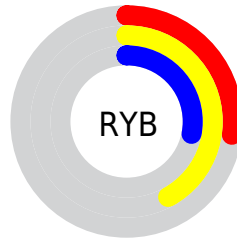
The HunterLab color $37.3642, -7.1574, 13.7038$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.1150, 5.6786, -15.3908$, and the grayscale version is $36.5762, -1.9516, 1.9873$.

A 20% lighter version of the original color is $57.4053, -8.8505, 17.1922$, and $20.4356, -5.2812, 9.6645$ is the 20% darker color. If you saturate the color by 10%, you get $37.1527, -8.2608, 16.0801$, and if you desaturate by 10%, it is $37.6086, -5.8888, 10.8911$.

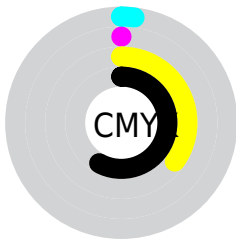
Distribution



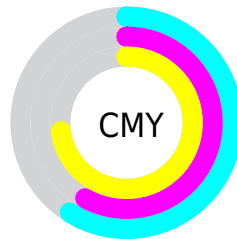
- Red (41%)
- Green (42%)
- Blue (27%)



- Red (27%)
- Yellow (42%)
- Blue (28%)



- Cyan (2%)
- Magenta (0%)
- Yellow (35%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3642, -7.1574, 13.7038 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 37.3642, -7.1574, 13.7038 by changing the saturation by 10% instead.

■ 37.3642, -7.1574,
13.7038

■ 37.3642, -7.1574,
13.7038

147.3061,
-16.1622, 28.8878

■ 28.4497, -6.2075,
11.7646

■ 57.4636, -9.0705,
17.3199

■ 20.3840, -5.2484,
9.6832

■ 68.5427, -10.0404,
19.0436

■ 13.2691, -4.2633,
8.0641

■ 80.2544, -11.0229,
20.7309

■ 6.8006, -5.0034,
4.7605

■ 92.5663, -12.0196,
22.3914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4504,
-13.0313, 24.0324

0.0000, NaN, NaN

118.8824,

0.0000, NaN, NaN

-14.0587, 25.6595

0.0000, NaN, NaN

132.8407,
-15.1022, 27.2768

■ 37.3642, -7.1574,
13.7038

■ 37.3642, -7.1574,
13.7038

■ 37.1527, -8.2608,
16.0801

■ 37.6086, -5.8888,
10.8911

■ 36.9702, -9.1998,
18.0304

■ 37.8842, -4.4494,
7.6337

■ 36.8163, -9.9814,
19.5718

■ 38.1928, -2.8399,
3.9292

■ 36.6891, -10.6137,
20.7265

■ 38.5347, -1.0609,
-0.2213

■ 36.5866, -11.1076,
21.5235

■ 38.9105, 0.8852,
-4.8134

■ 36.5045, -11.4858,
22.0224

■ 39.3203, 2.9951,
-9.8394

■ 36.4622, -11.6792,
22.2634

■ 39.7643, 5.2645,
-15.2889

■ 40.2423, 7.6880,
-21.1491

■ 40.7541, 10.2596,
-27.4054

Harmonies

Analogous

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



37.3650, 0.9757, 14.0911



37.3642, -7.1574, 13.7038



37.3650, -13.3621, 10.6205

Triad

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



37.3650, -7.1585, 13.7042



37.3650, -11.8175, -11.4335



37.3650, 15.0214, -0.8581

Complementary

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



37.3642, -7.1574, 13.7038



26.1150, 5.6786, -15.3908

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.



37.3650, 10.9162, -9.2463



37.3642, -7.1574, 13.7038



37.3650, -4.8770, -16.1782

Square

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



37.3650, -7.1585, 13.7042



37.3650, -15.8851, -3.3778



37.3650, 3.4636, -15.3004



37.3650, 14.2753, 6.7405

Rectangle

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



37.3642, -7.1574, 13.7038



37.3650, -15.7937, 6.9832



37.3650, 3.4636, -15.3004



37.3650, 14.1499, -3.7013

Sweetspot

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



37.3650, -7.1585, 13.7042



50.8653, -5.0561, 8.1577



28.6072, 9.0712, 5.7769



25.0034, -2.5986, 4.2686



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.



37.3650, -7.1585, 13.7042



49.7795, -10.7170, 20.7999



36.0107, -12.1536, 12.4364



18.9093, -1.7721, 2.7867



40.2106, -12.9010, 24.5517



90.6998, -29.3761, 55.3745

Inverse Universe

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



26.1150, 5.6786, -15.3908



31.6553, 10.3013, -26.9657



27.6286, 10.4099, -12.6450



17.4134, -0.1087, -0.9671



11.5429, 30.9553, -79.2661



25.8222, 69.7038, -180.8514

Previews

White Background



This preview shows how the HunterLab color 37.3642, -7.1574, 13.7038 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 37.3642, -7.1574, 13.7038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

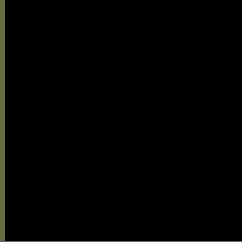
Any Text WCAG AA × Fail

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 37.3642, -7.1574, 13.7038 Background



This preview shows how black text looks on a background with the HunterLab color 37.3642, -7.1574, 13.7038.



This preview shows how white text looks on a background with the HunterLab color 37.3642, -7.1574,

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

37.3642, -7.1574, 13.7038

Protanopia

37.2035, -3.5268, 13.8902

Deuteranopia

37.3393, 2.4643, 13.3163



Tritanopia

37.3410, 1.5590, -0.3863

Trichromacy



Original Color

37.3642, -7.1574, 13.7038

Protanomaly

37.2127, -4.8933, 13.8741

Deuteranomaly

37.4259, -1.3046, 13.5951

Tritanomaly

37.3028, -2.1148, 5.7409

Monochromacy



Original Color

37.3642, -7.1574, 13.7038

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7728, -4.2131, 6.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3642, -7.1574, 13.7038 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(105, 107, 70)` looks like.

```
.text, #text, p{  
    color:rgb(105, 107, 70)  
}
```

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(105, 107, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 107, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3642, -7.1574, 13.7038 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(105, 107, 70) }
```


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

```
.border{ border-color:rgb(105, 107, 70) }
```

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

Here you see how a box with a 4 pixel rgb(105, 107, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 107, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 107, 70);  
box-shadow:4px 4px 4px 4px rgb(105, 107,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3642, -7.1574, 13.7038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 107, 70) }
```

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

```
.background{ background-color: rgb(105,  
107, 70) }
```

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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