

Converting Colors

HunterLab(37.3860, -2.2307,
4.8926)

Have a look what the booklet for
HunterLab(37.3860, -2.2307, 4.8926)
contains.

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Color

HunterLab(37.2686, -2.1350,
4.9357)

Conversions

Conversions Part 1

Format	Color
Hex	6B6861
RGB	107, 104, 97
RGB Percent	42%, 41%, 38%
CMY	0.5804, 0.5921, 0.6196
CMYK	0.00, 0.03, 0.09, 0.58
HSL	42°, 5%, 40%
HSV	42°, 9%, 42%
XYZ	13.1714, 13.8895, 13.2960
YIQ	104.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

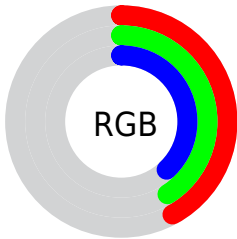
Format	Color
RYB	101, 107, 97
Decimal	7039073
CIELab	44.07, -0.20, 4.35
CIElCh	44, 4.357, 92.612
Yxy	13.8901, 0.3264, 0.3442
Android (android.graphics.Color)	4285229153 (0xFF6B6861)
YUV	104.0990, -3.4998, 2.5442
Hunter-Lab	37.2686, -2.1350, 4.9357

Details

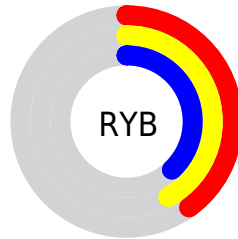
The HunterLab color $[37.2686, -2.1350, 4.9357]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6610, -1.6365, -1.1815]$, and the grayscale version is $[37.2563, -1.9879, 2.0242]$.

A 20% lighter version of the original color is $[57.3148, -3.2346, 6.2780]$, and $[20.3124, -1.0623, 3.3559]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1527, -2.0972, 7.6974]$, and if you desaturate by 10%, it is $[38.4207, -2.0352, 1.8741]$.

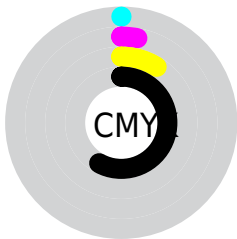
Distribution



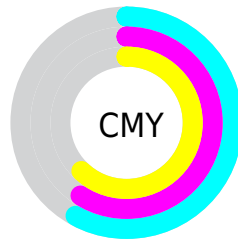
- Red (42%)
- Green (41%)
- Blue (38%)



- Red (40%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2686, -2.1350, 4.9357 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 37.2686, -2.1350, 4.9357 by changing the saturation by 10% instead.

■ 37.2686, -2.1350,
4.9357

■ 37.2686, -2.1350,
4.9357

■ 147.1550, -8.0896,
12.7241

■ 28.3624, -1.6476,
4.1759

■ 57.3532, -3.2312,
6.5146

■ 20.3059, -1.2032,
3.4299

■ 68.4256, -3.8327,
7.3357

■ 13.2014, -0.8079,
2.6897

■ 80.1310, -4.4676,
8.1788

■ 6.7165, -0.4876,
3.0519

■ 92.4369, -5.1340,
9.0440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3153, -5.8306,
9.9314

0.0000, NaN, NaN

■ 118.7417, -6.5561,

0.0000, NaN, NaN

132.6947, -7.3094,
11.7717

■ 37.2686, -2.1350,
4.9357

■ 37.2686, -2.1350,
4.9357

■ 36.1527, -2.0972,
7.6974

■ 38.4207, -2.0352,
1.8741

■ 35.0719, -1.9134,
10.1415

■ 39.6052, -1.8011,
-1.4727

■ 34.0285, -1.5794,
12.2533

■ 40.8215, -1.4401,
-5.0875

■ 33.0237, -1.0917,
14.0196

■ 42.0681, -0.9586,
-8.9543

■ 32.0585, -0.4479,
15.4300

■ 43.3439, -0.3631,
-13.0575

■ 31.1339, 0.3520,
16.4785

■ 44.6475, 0.3400,
-17.3824

■ 30.2504, 1.3052,
17.1653

■ 45.9777, 1.1447,
-21.9149

■ 29.4079, 2.4049,
17.5000

■ 47.3333, 2.0451,
-26.6419

■ 28.5965, 3.5903,
17.6422

■ 48.7132, 3.0356,
-31.5512

Harmonies

Analogous

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



37.2694, -0.5109, 4.6253



37.2686, -2.1350, 4.9357



37.2694, -3.6954, 4.4968

Triad

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



37.2694, -2.1360, 4.9363



37.2694, -4.6414, 0.3548



37.2694, 0.8861, 0.6047

Complementary

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



37.2686, -2.1350, 4.9357



35.6610, -1.6365, -1.1815

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.



37.2694, -0.2546, -0.6207



37.2686, -2.1350, 4.9357



37.2694, -3.4476, -0.7694

Square

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



37.2694, -2.1360, 4.9363



37.2694, -5.1259, 1.8900



37.2694, -1.8450, -1.1338



37.2694, 1.2519, 2.1668

Rectangle

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



37.2686, -2.1350, 4.9357



37.2694, -4.4930, 3.8257



37.2694, -1.8450, -1.1338



37.2694, 0.5796, 0.1375

Sweetspot

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



37.2694, -2.1360, 4.9363



50.8310, -2.7952, 4.0857



35.4901, 1.4587, 1.7523



24.9549, -1.3804, 2.1518



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.



37.2694, -2.1360, 4.9363



49.5744, -2.8630, 7.3640



37.9235, -4.0416, 5.6162



18.5417, -1.0608, 2.3975



31.3969, 4.2048, 19.4202



69.7554, 11.5746, 43.1856

Inverse Universe

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



35.6610, -1.6365, -1.1815



46.9746, -2.0538, -2.5282



35.0196, 0.2600, -1.9670



17.7748, -0.8227, -0.5191



15.8216, 15.5728, -53.3928



33.7589, 40.6390, -129.9237

Previews

White Background



This preview shows how the HunterLab color 37.2686, -2.1350, 4.9357 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 37.2686, -2.1350, 4.9357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

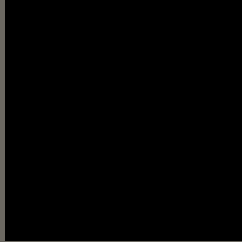
Any Text WCAG AA × Fail

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 37.2686, -2.1350, 4.9357 Background



This preview shows how black text looks on a background with the HunterLab color 37.2686, -2.1350, 4.9357.

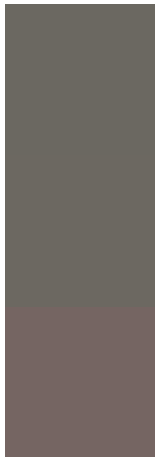


This preview shows how white text looks on a background with the HunterLab color 37.2686, -2.1350,

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

37.2686, -2.1350, 4.9357

Protanopia

37.3522, -1.8444, 5.0325

Deuteranopia

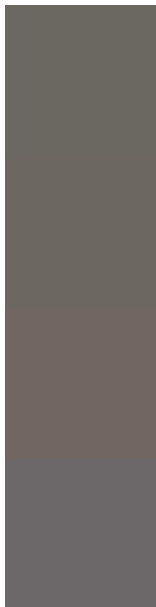
37.3779, 2.3746, 4.7444



Tritanopia

37.2555, 1.2693, -0.4978

Trichromacy



Original Color

37.2686, -2.1350, 4.9357

Protanomaly

37.3522, -1.8444, 5.0325

Deuteranomaly

37.2764, 0.6857, 4.6023

Tritanomaly

37.2942, -0.2463, 1.7293

Monochromacy



Original Color

37.2686, -2.1350, 4.9357

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2068, -2.1448, 3.2698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2686, -2.1350, 4.9357 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(107, 104, 97)` looks like.

```
.text, #text, p{  
    color:rgb(107, 104, 97)  
}
```

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(107, 104, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 104, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2686, -2.1350, 4.9357 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(107, 104, 97) }
```


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

```
.border{ border-color:rgb(107, 104, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 104, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 104, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 104, 97);  
box-shadow:4px 4px 4px 4px rgb(107, 104,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2686, -2.1350, 4.9357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 104, 97) }
```

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

```
.background{ background-color: rgb(107,  
104, 97) }
```

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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