

Converting Colors

HunterLab(37.0531, 0.5887,
-1.8227)

Have a look what the booklet for
HunterLab(37.0531, 0.5887, -1.8227)
contains.

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Color

**HunterLab(36.9809, 0.4537,
-1.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	696670
RGB	105, 102, 112
RGB Percent	41%, 40%, 44%
CMY	0.5882, 0.6000, 0.5608
CMYK	0.06, 0.09, 0.00, 0.56
HSL	258°, 5%, 42%
HSV	258°, 9%, 44%
XYZ	13.5017, 13.6759, 17.2574
YIQ	104.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

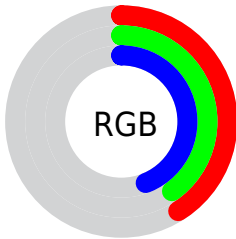
Format	Color
R_{YB}	105, 102, 112
Decimal	6907504
CIE Lab	43.77, 3.28, -5.19
CIE LCh	44, 6.142, 302.291
Yxy	13.6765, 0.3039, 0.3078
Android (android.graphics.Color)	4285097584 (0xFF696670)
YUV	104.0370, 3.9258, 0.8446
Hunter-Lab	36.9809, 0.4537, -1.7814

Details

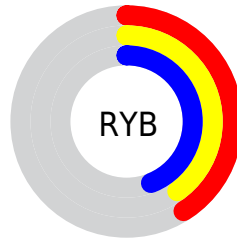
The HunterLab color $36.9809, 0.4537, -1.7814$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7483, -4.4450, 5.6634$, and the grayscale version is $37.2071, -1.9853, 2.0215$.

A 20% lighter version of the original color is $57.0357, -0.2832, -1.3699$, and $20.0052, 1.0075, -2.0308$ is the 20% darker color. If you saturate the color by 10%, you get $33.4193, 3.4514, -6.5432$, and if you desaturate by 10%, it is $40.6518, -2.4564, 2.6486$.

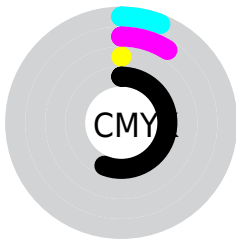
Distribution



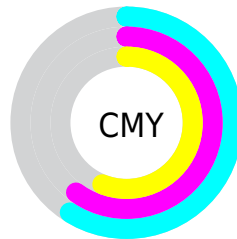
- Red (41%)
- Green (40%)
- Blue (44%)



- Red (41%)
- Yellow (40%)
- Blue (44%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9809, 0.4537, -1.7814 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 36.9809, 0.4537, -1.7814 by changing the saturation by 10% instead.

■ 36.9809, 0.4537,
-1.7814

■ 36.9809, 0.4537,
-1.7814

■ 146.6999, -4.0209,
2.1568

■ 28.0998, 0.7205,
-1.9669

■ 57.0209, -0.2493,
-1.2248

■ 20.0710, 0.9212,
-2.0798

■ 68.0731, -0.6727,
-0.8675

■ 12.9981, 1.0413,
-2.1057

■ 79.7595, -1.1388,
-0.4633

■ 6.4563, 1.8697,
-2.9820

■ 92.0472, -1.6447,
-0.0158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9082, -2.1878,
0.4722

0.0000, NaN, NaN

■ 118.3180, -2.7661,

0.0000, NaN, NaN

0.9983

0.0000, NaN, NaN

132.2550, -3.3776,
1.5604

■ 36.9809, 0.4537,
-1.7814

■ 36.9809, 0.4537,
-1.7814

■ 33.4193, 3.4514,
-6.5432

■ 40.6518, -2.4564,
2.6486

■ 29.9813, 6.5622,
-11.7259

■ 44.4168, -5.2960,
6.8140

■ 26.6897, 9.8099,
-17.4359

■ 48.2665, -8.0823,
10.7696

■ 23.5745, 13.2145,
-23.7958

■ 52.1930, -10.8283,
14.5576

■ 20.6764, 16.7769,
-30.9232

■ 56.1896, -13.5443,
18.2113

■ 18.0511, 20.4447,
-38.8696

■ 60.2509, -16.2387,
21.7570

■ 15.7727, 24.0490,
-47.4838

■ 64.3722, -18.9181,
25.2154

■ 13.9306, 27.2213,
-56.1834

■ 68.5497, -21.5878,
28.6033

■ 12.4232, 30.1519,
-64.9773

■ 72.7801, -24.2521,
31.9341

Harmonies

Analogous

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



36.9817, -1.7957, -2.5118



36.9809, 0.4537, -1.7814



36.9817, 2.0823, -0.0276

Triad

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



36.9817, 0.4529, -1.7807



36.9817, 0.1347, 5.5966



36.9817, -6.3534, 1.8420

Complementary

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



36.9809, 0.4537, -1.7814



39.7483, -4.4450, 5.6634

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.



36.9817, -5.8651, 3.9436



36.9809, 0.4537, -1.7814



36.9817, -2.1544, 6.0297

Square

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



36.9817, 0.4529, -1.7807



36.9817, 1.8955, 4.2218



36.9817, -4.3423, 5.4431



36.9817, -5.6930, -0.3410

Rectangle

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



36.9809, 0.4537, -1.7814



36.9817, 2.5779, 1.4357



36.9817, -4.3423, 5.4431



36.9817, -6.3182, 2.5811

Sweetspot

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



36.9817, 0.4529, -1.7807



51.8449, -1.6674, 1.1204



38.6885, -3.6146, 0.2840



25.2434, -0.6843, 0.3471



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.9817, 0.4529, -1.7807



47.8876, 1.5270, -3.8071



37.3865, 1.8271, -1.2411



18.2879, 0.2351, -0.8982



13.1393, 32.7941, -71.2967



28.6353, 72.5651, -163.8685

Inverse Universe

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



37.4863, 1.9884, 0.2493



48.7416, 4.1014, -0.3362



39.3714, -5.7846, 5.2282



18.5398, 1.0013, 0.1155



21.4966, 39.7846, -9.1401



47.8140, 88.2071, -18.1278

Previews

White Background



This preview shows how the HunterLab color 36.9809, 0.4537, -1.7814 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 36.9809, 0.4537, -1.7814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

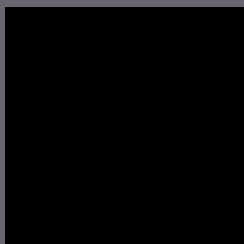
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

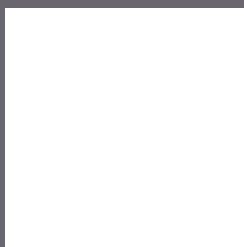
Any Text WCAG AAA × Fail

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

HunterLab 36.9809, 0.4537, -1.7814 Background



This preview shows how black text looks on a background with the HunterLab color 36.9809, 0.4537, -1.7814.



This preview shows how white text looks on a background with the HunterLab color 36.9809, 0.4537, -1.7814.

-1.7814.

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

36.9809, 0.4537, -1.7814

Protanopia

37.0863, -0.5575, -1.6643

Deuteranopia

37.0519, 2.0511, -1.6626



Tritanopia

36.9213, 0.1307, -0.9363

Trichromacy

**Original Color**

36.9809, 0.4537, -1.7814

Protanomaly

37.1664, -0.2822, -1.5573

Deuteranomaly

36.9667, 1.7636, -1.7766

Tritanomaly

36.9509, 0.2915, -1.3568

Monochromacy

**Original Color**

36.9809, 0.4537, -1.7814

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0204, -1.0769, 0.5155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9809, 0.4537, -1.7814 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, 102, 112)` looks like.

```
.text, #text, p{  
    color:rgb(105, 102, 112)  
}
```

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, 102, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 102, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9809, 0.4537, -1.7814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

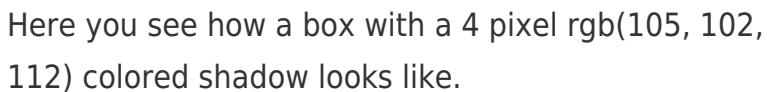
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 102, 112) }
```


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

```
.border{ border-color:rgb(105, 102, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 102, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 102, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 102, 112); box-shadow:4px 4px 4px 4px rgb(105, 102, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9809, 0.4537, -1.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 102, 112) }
```

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

```
.background{ background-color: rgb(105,  
102, 112) }
```

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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