

Converting Colors

HunterLab(37.0863, -1.0151,
5.0667)

Have a look what the booklet for
HunterLab(37.0863, -1.0151, 5.0667)
contains.

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Color

HunterLab(37.1433, -1.2374,
5.2012)

Conversions

Conversions Part 1

Format	Color
Hex	6D6760
RGB	109, 103, 96
RGB Percent	43%, 40%, 38%
CMY	0.5725, 0.5961, 0.6235
CMYK	0.00, 0.06, 0.12, 0.57
HSL	32°, 6%, 40%
HSV	32°, 12%, 43%
XYZ	13.2682, 13.7962, 13.0300
YIQ	103.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

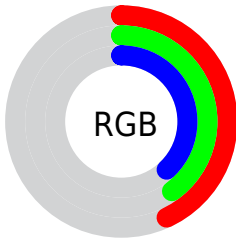
Format	Color
RYB	107, 109, 96
Decimal	7169888
CIELab	43.94, 1.01, 4.79
CIELCh	44, 4.893, 78.030
Yxy	13.7969, 0.3309, 0.3441
Android (android.graphics.Color)	4285359968 (0xFF6D6760)
YUV	103.9960, -3.9420, 4.3885
Hunter-Lab	37.1433, -1.2374, 5.2012

Details

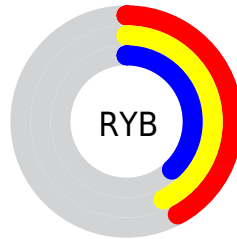
The HunterLab color $37.1433, -1.2374, 5.2012$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1848, -2.4722, -1.4528$, and the grayscale version is $37.2185, -1.9859, 2.0222$.

A 20% lighter version of the original color is $57.2395, -2.1184, 7.0653$, and $20.1264, -0.5050, 3.5035$ is the 20% darker color. If you saturate the color by 10%, you get $35.5517, -0.3801, 7.5322$, and if you desaturate by 10%, it is $38.7847, -1.9620, 2.6423$.

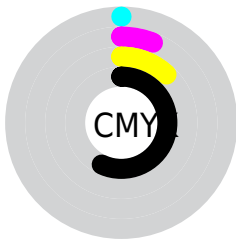
Distribution



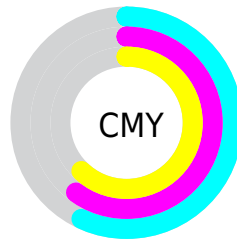
- Red (43%)
- Green (40%)
- Blue (38%)



- Red (42%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1433, -1.2374, 5.2012 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 37.1433, -1.2374, 5.2012 by changing the saturation by 10% instead.

■ 37.1433, -1.2374,
5.2012

■ 37.1433, -1.2374,
5.2012

■ 146.9569, -6.6728,
13.1720

■ 28.2480, -0.8278,
4.4129

■ 57.2085, -2.1955,
6.8297

■ 20.2036, -0.4694,
3.6348

■ 68.2722, -2.7345,
7.6729

■ 13.1128, -0.1714,
2.8570

■ 79.9693, -3.3101,
8.5368

■ 6.6046, 0.3168,
3.3636

■ 92.2673, -3.9203,
9.4217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1381, -4.5631,
10.3278

0.0000, NaN, NaN

■ 118.5573, -5.2370,

0.0000, NaN, NaN

11.2550

0.0000, NaN, NaN

132.5033, -5.9406,
12.2031

■ 37.1433, -1.2374,
5.2012

■ 37.1433, -1.2374,
5.2012

■ 35.5517, -0.3801,
7.5322

■ 38.7847, -1.9620,
2.6423

■ 34.0109, 0.6217,
9.6125

■ 40.4701, -2.5597,
-0.1265

■ 32.5257, 1.7751,
11.4204

■ 42.1975, -3.0406,
-3.0867

■ 31.1000, 3.0870,
12.9335

■ 43.9639, -3.4131,
-6.2219

■ 29.7381, 4.5617,
14.1299

■ 45.7671, -3.6854,
-9.5175

■ 28.4443, 6.2003,
14.9909

■ 47.6046, -3.8650,
-12.9602

■ 27.2229, 7.9988,
15.5035

■ 49.4745, -3.9589,
-16.5383

■ 26.0774, 9.9449,
15.6683

■ 51.3749, -3.9737,
-20.2413

■ 25.1984, 11.5524,
15.7294

■ 53.3041, -3.9153,
-24.0597

Harmonies

Analogous

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



37.1441, 0.4409, 4.4660



37.1433, -1.2374, 5.2012



37.1441, -3.0856, 5.1169

Triad

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



37.1441, -1.2384, 5.2018



37.1441, -5.3275, 0.9522



37.1441, 0.7157, -0.3287

Complementary

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



37.1433, -1.2374, 5.2012



36.1848, -2.4722, -1.4528

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.



37.1441, -0.8692, -1.3648



37.1433, -1.2374, 5.2012



37.1441, -4.3480, -0.6006

Square

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



37.1441, -1.2384, 5.2018



37.1441, -5.4219, 2.7213



37.1441, -2.7236, -1.4667



37.1441, 1.5839, 1.3085

Rectangle

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



37.1433, -1.2374, 5.2012



37.1441, -4.1640, 4.6058



37.1441, -2.7236, -1.4667



37.1441, 0.2477, -0.7622

Sweetspot

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



37.1441, -1.2384, 5.2018



51.4148, -2.4286, 4.3089



35.4652, 2.8192, 0.8586



24.7377, -1.1446, 2.1808



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.



37.1441, -1.2384, 5.2018



49.1736, -1.3916, 7.7580



38.7372, -4.0454, 6.8608



18.3344, -0.7152, 2.1739



27.1623, 12.6887, 16.9594



59.8670, 31.8456, 37.4472

Inverse Universe

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



36.1848, -2.4722, -1.4528



47.6288, -3.3765, -2.9607



34.6128, 0.3478, -3.4488



17.9828, -1.1678, -0.2645



19.8514, 6.2020, -38.2007



42.8692, 18.0386, -92.5229

Previews

White Background



This preview shows how the HunterLab color 37.1433, -1.2374, 5.2012 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 37.1433, -1.2374, 5.2012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

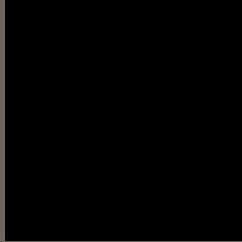
Any Text WCAG AA × Fail

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 37.1433, -1.2374, 5.2012 Background



This preview shows how black text looks on a background with the HunterLab color 37.1433, -1.2374, 5.2012.



This preview shows how white text looks on a background with the HunterLab color 37.1433, -1.2374,

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

37.1433, -1.2374, 5.2012

Protanopia

37.0583, -1.5316, 5.1032

Deuteranopia

37.0936, 2.7017, 4.8276



Tritanopia

37.1362, 2.1580, -0.1780

Trichromacy



Original Color

37.1433, -1.2374, 5.2012

Protanomaly

37.0583, -1.5316, 5.1032

Deuteranomaly

37.0781, 1.3119, 4.7861

Tritanomaly

37.1715, 0.6443, 2.0264

Monochromacy



Original Color

37.1433, -1.2374, 5.2012

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2886, -1.8603, 3.3682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1433, -1.2374, 5.2012 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(109, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 96)  
}
```

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(109, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1433, -1.2374, 5.2012 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(109, 103, 96) }
```


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

```
.border{ border-color:rgb(109, 103, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 103, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(109, 103,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1433, -1.2374, 5.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 103, 96) }
```

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

```
.background{ background-color: rgb(109,  
103, 96) }
```

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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