

Converting Colors

HunterLab(37.9270, -1.7604,
4.7094)

Have a look what the booklet for
HunterLab(37.9270, -1.7604, 4.7094)
contains.

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Color

HunterLab(37.7561, -1.7271,
4.6980)

Conversions

Conversions Part 1

Format	Color
Hex	6D6963
RGB	109, 105, 99
RGB Percent	43%, 41%, 39%
CMY	0.5725, 0.5882, 0.6118
CMYK	0.00, 0.04, 0.09, 0.57
HSL	36°, 5%, 41%
HSV	36°, 9%, 43%
XYZ	13.6104, 14.2552, 13.8386
YIQ	105.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

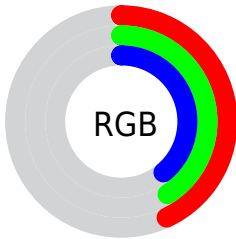
Format	Color
R_{YB}	106, 109, 99
Decimal	7170403
CIE _{Lab}	44.60, 0.39, 3.92
CIE _{LCh}	45, 3.942, 84.299
Yxy	14.2559, 0.3264, 0.3418
Android (android.graphics.Color)	4285360483 (0xFF6D6963)
YUV	105.5120, -3.2104, 3.0590
Hunter-Lab	37.7561, -1.7271, 4.6980

Details

The HunterLab color $[37.7561, -1.7271, 4.6980]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.6839, -2.1267, -0.8169]$, and the grayscale version is $[37.7905, -2.0164, 2.0532]$.

A 20% lighter version of the original color is $[57.8382, -2.7958, 6.0122]$, and $[20.7540, -0.6929, 3.1542]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3264, -1.2072, 7.2585]$, and if you desaturate by 10%, it is $[39.2291, -2.1135, 1.8830]$.

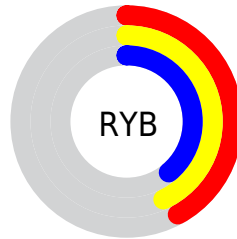
Distribution



Red (43%)

Green (41%)

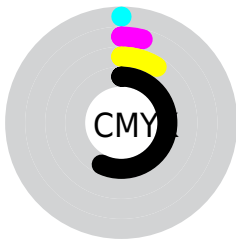
Blue (39%)



Red (42%)

Yellow (43%)

Blue (39%)

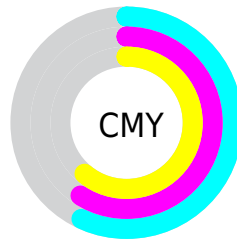


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7561, -1.7271, 4.6980 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 37.7561, -1.7271, 4.6980 by changing the saturation by 10% instead.

■ 37.7561, -1.7271,
4.6980

■ 37.7561, -1.7271,
4.6980

■ 147.9246, -7.4463,
12.3145

■ 28.8077, -1.2749,
3.9654

■ 57.9157, -2.7607,
6.2299

■ 20.7045, -0.8695,
3.2504

■ 69.0221, -3.3339,
7.0300

■ 13.5471, -0.5182,
2.5466

■ 80.7597, -3.9419,
7.8535

■ 7.1343, -0.1419,
2.6672

■ 93.0962, -4.5828,
8.7003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0038, -5.2550,
9.5701

0.0000, NaN, NaN

■ 119.4582, -5.9571,

0.0000, NaN, NaN

10.4626

0.0000, NaN, NaN

133.4382, -6.6879,
11.3775

■ 37.7561, -1.7271,
4.6980

■ 37.7561, -1.7271,
4.6980

■ 36.3264, -1.2072,
7.2585

■ 39.2291, -2.1135,
1.8830

■ 34.9402, -0.5429,
9.5432

■ 40.7407, -2.3713,
-1.1694

■ 33.6010, 0.2719,
11.5325

■ 42.2892, -2.5096,
-4.4409

■ 32.3115, 1.2433,
13.2069

■ 43.8727, -2.5361,
-7.9150

■ 31.0745, 2.3759,
14.5484

■ 45.4892, -2.4582,
-11.5764

■ 29.8927, 3.6716,
15.5420

■ 47.1368, -2.2831,
-15.4112

■ 28.7687, 5.1286,
16.1786

■ 48.8139, -2.0172,
-19.4066

■ 27.7044, 6.7400,
16.4586

■ 50.5189, -1.6669,
-23.5513

■ 26.6916, 8.4435,
16.5376

■ 52.2504, -1.2378,
-27.8345

Harmonies

Analogous

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



37.7569, -0.3093, 4.2276



37.7561, -1.7271, 4.6980



37.7569, -3.2026, 4.4841

Triad

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



37.7569, -1.7281, 4.6986



37.7569, -4.6236, 0.9023



37.7569, 0.3674, 0.4096

Complementary

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



37.7561, -1.7271, 4.6980



36.6839, -2.1267, -0.8169

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.



37.7569, -0.8159, -0.5466



37.7561, -1.7271, 4.6980



37.7569, -3.6942, -0.2544

Square

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



37.7569, -1.7281, 4.6986



37.7569, -4.8593, 2.3283



37.7569, -2.3043, -0.7943



37.7569, 0.9127, 1.7801

Rectangle

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



37.7561, -1.7271, 4.6980



37.7569, -4.0208, 3.9769



37.7569, -2.3043, -0.7943



37.7569, 0.0302, 0.0269

Sweetspot

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



37.7569, -1.7281, 4.6986



51.7178, -2.6475, 4.0316



36.2690, 1.5771, 1.3992



24.8827, -1.2604, 2.0711



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.



37.7569, -1.7281, 4.6986



50.1116, -2.1795, 7.0469



38.7640, -3.8060, 5.7643



18.4132, -0.8471, 2.2592



28.6947, 9.4532, 17.8471



63.4215, 24.1356, 39.5026

Inverse Universe

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



36.6839, -2.1267, -0.8169



48.3459, -2.8339, -2.0310



35.6894, -0.0485, -2.0449



17.9033, -1.0365, -0.3614



18.2101, 9.7026, -43.7061



39.1037, 26.5443, -106.1779

Previews

White Background



This preview shows how the HunterLab color 37.7561, -1.7271, 4.6980 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 37.7561, -1.7271, 4.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

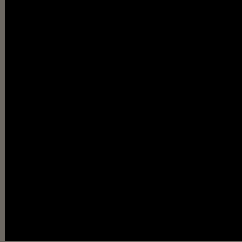
Any Text WCAG AA × Fail

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 37.7561, -1.7271, 4.6980 Background



This preview shows how black text looks on a background with the HunterLab color 37.7561, -1.7271, 4.6980.



This preview shows how white text looks on a background with the HunterLab color 37.7561, -1.7271,

4.6980.

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

37.7561, -1.7271, 4.6980

Protanopia

37.7561, -1.7271, 4.6980

Deuteranopia

37.7815, 2.4961, 4.4042



Tritanopia

37.7196, 1.5442, -0.3694

Trichromacy



Original Color

37.7561, -1.7271, 4.6980

Protanomaly

37.7561, -1.7271, 4.6980

Deuteranomaly

37.7696, 1.1107, 4.3667

Tritanomaly

37.7851, 0.1764, 1.4596

Monochromacy



Original Color

37.7561, -1.7271, 4.6980

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9646, -2.1859, 3.3155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7561, -1.7271, 4.6980 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, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(109, 105, 99)  
}
```

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, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 105, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7561, -1.7271, 4.6980 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, 105, 99) }
```


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

```
.border{ border-color:rgb(109, 105, 99) }
```

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

Here you see how a box with a 4 pixel rgb(109, 105, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(109, 105,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7561, -1.7271, 4.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 105, 99) }
```

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

```
.background{ background-color: rgb(109,  
105, 99) }
```

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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