

Converting Colors

HunterLab(37.6689, -9.6018,
-1.2029)

Have a look what the booklet for
HunterLab(37.6689, -9.6018,
-1.2029) contains.

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Color

**HunterLab(37.7415, -9.6841,
-0.9949)**

Conversions

Conversions Part 1

Format	Color
Hex	506F70
RGB	80, 111, 112
RGB Percent	31%, 44%, 44%
CMY	0.6863, 0.5647, 0.5608
CMYK	0.29, 0.01, 0.00, 0.56
HSL	182°, 17%, 38%
HSV	182°, 29%, 44%
XYZ	11.9173, 14.2442, 17.4506
YIQ	101.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

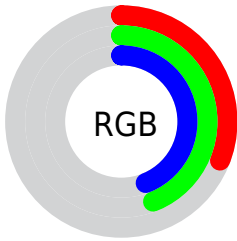
Format	Color
R_{YB}	80, 96, 112
Decimal	5271408
CIE _{Lab}	44.58, -10.87, -4.19
CIE _{LCh}	45, 11.649, 201.063
Yxy	14.2448, 0.2733, 0.3266
Android (android.graphics.Color)	4283461488 (0xFF506F70)
YUV	101.8450, 5.0064, -19.1581
Hunter-Lab	37.7415, -9.6841, -0.9949

Details

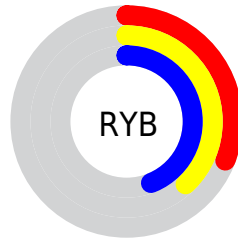
The HunterLab color **37.7415, -9.6841, -0.9949** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.4784, 7.7011, 5.2363**, and the grayscale version is **36.3802, -1.9412, 1.9766**.

A 20% lighter version of the original color is **57.9832, -12.1827, -0.3978**, and **20.6119, -7.2319, -1.3780** is the 20% darker color. If you saturate the color by 10%, you get **37.0420, -11.7607, -1.9175**, and if you desaturate by 10%, it is **38.5358, -7.3050, 0.0322**.

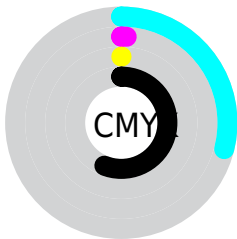
Distribution



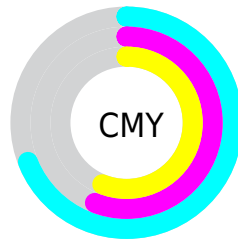
- Red (31%)
- Green (44%)
- Blue (44%)



- Red (31%)
- Yellow (38%)
- Blue (44%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7415, -9.6841, -0.9949 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 37.7415, -9.6841, -0.9949 by changing the saturation by 10% instead.

■ 37.7415, -9.6841,
-0.9949

■ 37.7415, -9.6841,
-0.9949

147.9014,
-20.2975, 3.3568

■ 28.7943, -8.4869,
-1.2403

■ 57.8988, -12.0299,
-0.3302

■ 20.6925, -7.2521,
-1.4179

■ 69.0042, -13.1945,
0.0768

■ 13.5366, -5.9492,
-1.5144

■ 80.7408, -14.3605,
0.5281

■ 7.1222, -7.0313,
-2.0489

■ 93.0764, -15.5311,
1.0206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9831,
-16.7087, 1.5518

0.0000, NaN, NaN

119.4367,

0.0000, NaN, NaN

-17.8948, 2.1195

0.0000, NaN, NaN

133.4158,
-19.0907, 2.7217

■ 37.7415, -9.6841,
-0.9949

■ 37.7415, -9.6841,
-0.9949

■ 37.0420, -11.7607,
-1.9175

■ 38.5358, -7.3050,
0.0322

■ 36.4348, -13.5188,
-2.7313

■ 39.4217, -4.6408,
1.1548

■ 35.9193, -14.9506,
-3.4320

■ 40.3983, -1.7144,
2.3651

■ 35.4928, -16.0551,
-4.0182

■ 41.4630, 1.4504,
3.6543

■ 35.1508, -16.8404,
-4.4919

■ 42.6131, 4.8291,
5.0138

■ 34.8869, -17.3249,
-4.8585

■ 43.8452, 8.3974,
6.4348

■ 34.6741, -17.6116,
-5.1546

■ 45.1558, 12.1321,
7.9094

■ 34.6439, -17.6517,
-5.1968

■ 46.5412, 16.0117,
9.4302

■ 47.9977, 20.0166,
10.9903

Harmonies

Analogous

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



37.7423, -10.1138, 3.2990



37.7415, -9.6841, -0.9949



37.7423, -7.2520, -4.8525

Triad

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



37.7423, -9.6846, -0.9943



37.7423, 4.8838, -3.4364



37.7423, -0.6753, 9.2528

Complementary

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



37.7415, -9.6841, -0.9949



31.4784, 7.7011, 5.2363

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.



37.7423, 3.5223, 7.8612



37.7415, -9.6841, -0.9949



37.7423, 6.8282, 0.7659

Square

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



37.7423, -9.6846, -0.9943



37.7423, 1.1136, -6.3721



37.7423, 6.3187, 4.8683



37.7423, -5.0466, 8.8975

Rectangle

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



37.7415, -9.6841, -0.9949



37.7423, -4.7569, -6.4984



37.7423, 6.3187, 4.8683



37.7423, 0.8057, 8.9804

Sweetspot

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



37.7423, -9.6846, -0.9943



52.1683, -6.3970, 1.4279



37.2575, -14.5577, 10.4601



25.5003, -3.3454, 0.6120



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.



37.7423, -9.6846, -0.9943



49.4232, -14.6234, -2.1077



33.3832, -2.9853, -6.7076



19.4890, -2.3562, 0.5466



37.2405, -18.9689, -5.5990



82.9699, -42.1588, -12.6963

Inverse Universe

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



32.1404, 12.7337, -7.7161



40.5123, 21.3434, -13.1656



35.3378, 0.6024, 9.0515



18.5789, 1.2110, -0.4396



22.9038, 44.7400, -27.9625



51.0952, 99.7717, -62.0951

Previews

White Background



This preview shows how the HunterLab color 37.7415, -9.6841, -0.9949 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 37.7415, -9.6841, -0.9949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

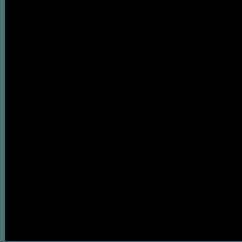
Any Text WCAG AA × Fail

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 37.7415, -9.6841, -0.9949 Background



This preview shows how black text looks on a background with the HunterLab color 37.7415, -9.6841, -0.9949.



This preview shows how white text looks on a background with the HunterLab color 37.7415, -9.6841, -0.9949.

-0.9949.

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

37.7415, -9.6841, -0.9949

Protanopia

37.7492, -1.2692, 0.9556

Deuteranopia

37.5462, 2.4885, -1.9596



Tritanopia

37.7857, -7.6164, -4.2353

Trichromacy



Original Color

37.7415, -9.6841, -0.9949

Protanomaly

37.6310, -4.4373, 0.3151

Deuteranomaly

37.4229, -2.1101, -1.7287

Tritanomaly

37.6326, -8.3614, -2.9892

Monochromacy



Original Color

37.7415, -9.6841, -0.9949

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7742, -4.8010, 0.5917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7415, -9.6841, -0.9949 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(80, 111, 112)` looks like.

```
.text, #text, p{  
    color:rgb(80, 111, 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(80, 111, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 111, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7415, -9.6841, -0.9949 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(80, 111, 112) }
```


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

```
.border{ border-color:rgb(80, 111, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 111, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 111, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 111, 112);  
box-shadow:4px 4px 4px 4px rgb(80, 111,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7415, -9.6841, -0.9949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 111, 112) }
```

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

```
.background{ background-color: rgb(80, 111,  
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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