

Converting Colors

HunterLab(37.8083, -10.9301,
-0.9329)

Have a look what the booklet for
HunterLab(37.8083, -10.9301,
-0.9329) contains.

HunterLab(37.8083, -10.9301, -0.9329)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.8083,
-10.9301, -0.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7070
RGB	76, 112, 112
RGB Percent	30%, 44%, 44%
CMY	0.7020, 0.5608, 0.5608
CMYK	0.32, 0.00, 0.00, 0.56
HSL	180°, 19%, 37%
HSV	180°, 32%, 44%
XYZ	11.6993, 14.2947, 17.4717
YIQ	101.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

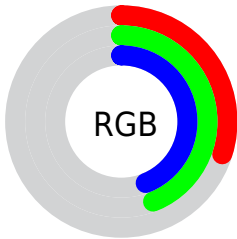
Format	Color
R_{YB}	76, 94, 112
Decimal	5009520
CIE _{Lab}	44.65, -12.71, -4.11
CIE _{LCh}	45, 13.361, 197.902
Yxy	14.2952, 0.2692, 0.3289
Android (android.graphics.Color)	4283199600 (0xFF4C7070)
YUV	101.2360, 5.3067, -22.1320
Hunter-Lab	37.8083, -10.9301, -0.9329

Details

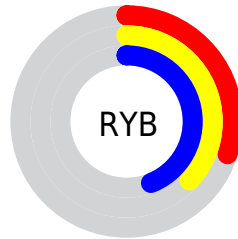
The HunterLab color $37.8083, -10.9301, -0.9329$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.2255, 9.5366, 5.3784$, and the grayscale version is $36.1504, -1.9289, 1.9641$.

A 20% lighter version of the original color is $58.0232, -13.6167, -0.3736$, and $20.6974, -8.2977, -1.2864$ is the 20% darker color. If you saturate the color by 10%, you get $37.2501, -13.0233, -1.6739$, and if you desaturate by 10%, it is $38.4638, -8.5209, -0.0777$.

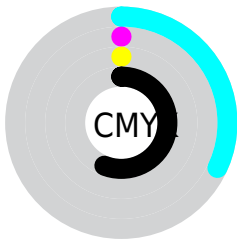
Distribution



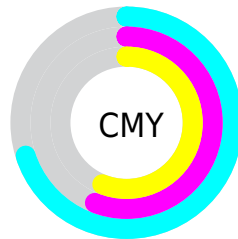
- Red (30%)
- Green (44%)
- Blue (44%)



- Red (30%)
- Yellow (37%)
- Blue (44%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8083, -10.9301, -0.9329 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 37.8083, -10.9301, -0.9329 by changing the saturation by 10% instead.

37.8083, -10.9301,
-0.9329

37.8083, -10.9301,
-0.9329

148.0067,
-22.3681, 3.4518

28.8553, -9.6055,
-1.1831

57.9758, -13.4988,
-0.2595

20.7472, -8.2277,
-1.3659

69.0859, -14.7634,
0.1514

13.5841, -6.7591,
-1.4681

80.8269, -16.0234,
0.6064

7.1775, -8.1024,
-1.9813

93.1666, -17.2831,
1.1026

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0773,
-18.5454, 1.6372

0.0000, NaN, NaN

119.5347,

0.0000, NaN, NaN

-19.8126, 2.2082

0.0000, NaN, NaN

133.5176,
-21.0864, 2.8136

■ 37.8083, -10.9301,
-0.9329

■ 37.8083, -10.9301,
-0.9329

■ 37.2501, -13.0233,
-1.6739

■ 38.4638, -8.5209,
-0.0777

■ 36.7858, -14.7882,
-2.2987

■ 39.2145, -5.8112,
0.8845

■ 36.4134, -16.2212,
-2.8056

■ 40.0603, -2.8223,
1.9471

■ 36.1290, -17.3269,
-3.1965

■ 40.9993, 0.4217,
3.1019

■ 35.9268, -18.1190,
-3.4763

■ 42.0291, 3.8955,
4.3404

■ 35.7986, -18.6238,
-3.6545

■ 43.1468, 7.5732,
5.6535

■ 35.7192, -18.9375,
-3.7652

■ 44.3491, 11.4298,
7.0327

■ 45.6322, 15.4414,
8.4697

■ 46.9924, 19.5858,
9.9568

Harmonies

Analogous

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



37.8091, -11.1635, 3.9668



37.8083, -10.9301, -0.9329



37.8091, -8.3895, -5.5630

Triad

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



37.8091, -10.9306, -0.9323



37.8091, 5.5585, -4.7667



37.8091, 0.0640, 10.1108

Complementary

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



37.8083, -10.9301, -0.9329



30.2255, 9.5366, 5.3784

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.



37.8091, 4.8025, 8.3628



37.8083, -10.9301, -0.9329



37.8091, 8.0858, 0.0443

Square

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



37.8091, -10.9306, -0.9323



37.8091, 1.0516, -7.9711



37.8091, 7.8020, 4.8225



37.8091, -4.9954, 9.9224

Rectangle

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



37.8083, -10.9301, -0.9329



37.8091, -5.6486, -7.6773



37.8091, 7.8020, 4.8225



37.8091, 1.7520, 9.7409

Sweetspot

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



37.8091, -10.9306, -0.9323



52.1762, -6.9844, 1.4273



36.9755, -15.8166, 11.5430



25.5167, -3.6277, 0.6270



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.



37.8091, -10.9306, -0.9323



49.5179, -16.7087, -2.0229



32.8928, -3.5024, -7.4254



19.5325, -2.4255, 0.5977



38.4047, -20.3613, -4.0483



85.7159, -45.4448, -9.0351

Inverse Universe

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



30.2255, 9.5366, 5.3784



37.2238, 16.7260, 8.2931



34.4473, 1.5710, 9.4847



18.4432, 0.4809, 1.4930



19.9559, 34.1751, 12.8946



44.5397, 76.2757, 28.7801

Previews

White Background



This preview shows how the HunterLab color 37.8083, -10.9301, -0.9329 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 37.8083, -10.9301, -0.9329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

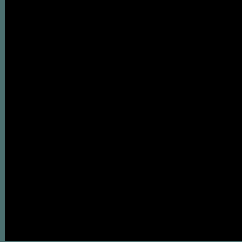
Any Text WCAG AA × Fail

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 37.8083, -10.9301, -0.9329 Background



This preview shows how black text looks on a background with the HunterLab color 37.8083, -10.9301, -0.9329.



This preview shows how white text looks on a background with the HunterLab color 37.8083,

-10.9301, -0.9329.

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

37.8083, -10.9301, -0.9329

Protanopia

37.7492, -1.2692, 0.9556

Deuteranopia

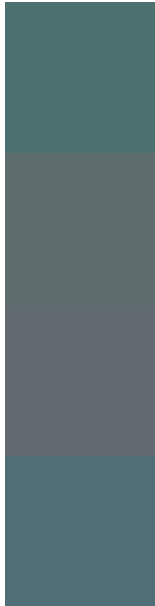
37.5462, 2.4885, -1.9596



Tritanopia

37.8743, -8.7043, -4.6312

Trichromacy



Original Color

37.8083, -10.9301, -0.9329

Protanomaly

37.7653, -5.3897, 0.4622

Deuteranomaly

37.5460, -3.0850, -1.5888

Tritanomaly

37.7240, -9.4449, -3.3707

Monochromacy



Original Color

37.8083, -10.9301, -0.9329

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6038, -5.4649, 0.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8083, -10.9301, -0.9329 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(76, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(76, 112, 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(76, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8083, -10.9301, -0.9329 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(76, 112, 112) }
```


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

```
.border{ border-color:rgb(76, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(76, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8083, -10.9301, -0.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 112, 112) }
```

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

```
.background{ background-color: rgb(76, 112,  
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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