

Converting Colors

HunterLab(36.9331, -13.9949,
-9.9956)

Have a look what the booklet for
HunterLab(36.9331, -13.9949,
-9.9956) contains.

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Color

**HunterLab(37.0973,
-14.0880, -10.0266)**

Conversions

Conversions Part 1

Format	Color
Hex	257180
RGB	37, 113, 128
RGB Percent	15%, 44%, 50%
CMY	0.8549, 0.5569, 0.4980
CMYK	0.71, 0.12, 0.00, 0.50
HSL	190°, 55%, 32%
HSV	190°, 71%, 50%
XYZ	10.5644, 13.7621, 22.5216
YIQ	91.9860, -50.1110, -11.4470

Conversions

Conversions Part 2

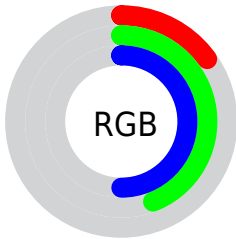
Format	Color
R_{YB}	37, 78, 128
Decimal	2453888
CIE _{Lab}	43.89, -17.74, -15.02
CIE _{LCh}	44, 23.247, 220.250
Yxy	13.7626, 0.2255, 0.2938
Android (android.graphics.Color)	4280643968 (0xFF257180)
YUV	91.9860, 17.7549, -48.2227
Hunter-Lab	37.0973, -14.0880, -10.0266




Details

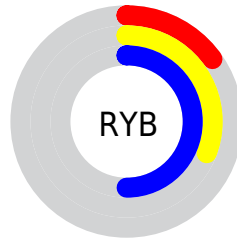
The HunterLab color **37.0973, -14.0880, -10.0266** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.7942, 22.8232, 13.0360**, and the grayscale version is **32.6599, -1.7427, 1.7745**.




A 20% lighter version of the original color is **57.1659, -17.2476, -10.4170**, and **20.8449, -8.2064, -8.3391** is the 20% darker color. If you saturate the color by 10%, you get **36.1947, -14.2678, -11.4003**, and if you desaturate by 10%, it is **38.1034, -13.5308, -8.5355**.

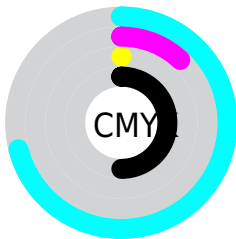
Distribution







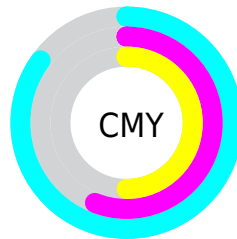
-  Red (15%)
-  Green (44%)
-  Blue (50%)






-  Red (15%)
-  Yellow (31%)
-  Blue (50%)



-  Cyan (71%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (85%)
-  Magenta (56%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0973, -14.0880, -10.0266 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 37.0973, -14.0880, -10.0266 by changing the saturation by 10% instead.

37.0973, -14.0880,
-10.0266

37.0973, -14.0880,
-10.0266

146.8839,
-27.8180, -9.5184

28.2059, -12.4013,
-9.7663

57.1552, -17.2829,
-10.3240

20.1659, -10.6134,
-9.4303

68.2156, -18.8262,
-10.3720

13.0802, -8.6625,
-9.0325

79.9097, -20.3477,
-10.3592

6.5628, -11.4849,
-10.1525

92.2048, -21.8542,
-10.2901

0.0000, NaN, -NF

0.0000, NaN, NaN

105.0728,
-23.3511, -10.1683

0.0000, NaN, NaN

118.4893,

0.0000, NaN, NaN

-24.8420, -9.9972

0.0000, NaN, NaN

132.4328,
-26.3302, -9.7797

■ 37.0973, -14.0880,
-10.0266

■ 37.0973, -14.0880,
-10.0266

■ 36.1947, -14.2678,
-11.4003

■ 38.1034, -13.5308,
-8.5355

■ 35.3883, -14.0858,
-12.6563

■ 39.2130, -12.5948,
-6.9361

■ 34.7181, -13.7447,
-13.7237

■ 40.4271, -11.2894,
-5.2379

■ 41.7439, -9.6314,
-3.4526

■ 43.1609, -7.6427,
-1.5923

■ 44.6745, -5.3486,
0.3310

■ 46.2807, -2.7751,
2.3064

■ 47.9751, 0.0512,
4.3240

■ 49.7532, 3.1048,
6.3752

Harmonies

Analogous

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



37.0980, -17.2752, -0.9757



37.0973, -14.0880, -10.0266



37.0980, -7.5544, -16.6583

Triad

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



37.0980, -14.0880, -10.0260



37.0980, 15.4171, -3.8731



37.0980, -4.9589, 14.6708

Complementary

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



37.0973, -14.0880, -10.0266



26.7942, 22.8232, 13.0360

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.



37.0980, 3.9413, 14.2453



37.0973, -14.0880, -10.0266



37.0980, 16.2779, 4.7838

Square

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



37.0980, -14.0880, -10.0260



37.0980, 9.6569, -12.5693



37.0980, 11.9092, 11.0241



37.0980, -12.3412, 12.3652

Rectangle

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



37.0973, -14.0880, -10.0266



37.0980, -1.9073, -18.0710



37.0980, 11.9092, 11.0241



37.0980, -2.0555, 14.8264

Sweetspot

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



37.0980, -14.0880, -10.0260



57.1933, -10.2529, -2.2117



40.0848, -29.7486, 19.6055



27.4603, -5.2700, -1.3476



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.0980, -14.0880, -10.0260



47.3837, -18.8460, -16.1234



24.8802, 5.0921, -33.2465



21.8404, -2.3578, 0.3501



34.5738, -13.6898, -13.6618

0.0000, NaN, NaN

Inverse Universe

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



26.6553, 37.3601, -17.6724



32.7693, 56.7197, -25.4936



36.2166, 2.8278, 19.4999



20.9777, 1.3133, -0.2176



23.6669, 44.9697, -19.1206

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.0973, -14.0880, -10.0266 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 37.0973, -14.0880, -10.0266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

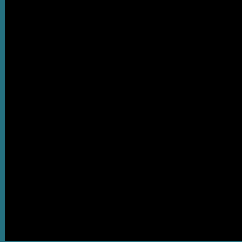
Any Text WCAG AA × Fail

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 37.0973, -14.0880, -10.0266 Background



This preview shows how black text looks on a background with the HunterLab color 37.0973, -14.0880, -10.0266.



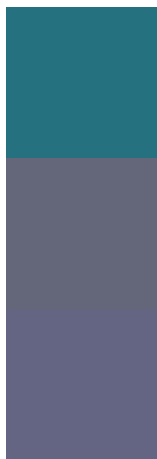
This preview shows how white text looks on a background with the HunterLab color 37.0973,

-14.0880, -10.0266.

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

37.0973, -14.0880, -10.0266

Protanopia

36.8681, 0.6394, -6.3613

Deuteranopia

36.8764, 2.7298, -11.7530



Tritanopia

37.1548, -15.7672, -7.2842

Trichromacy



Original Color

37.0973, -14.0880, -10.0266

Protanomaly

36.5254, -5.9954, -8.5516

Deuteranomaly

36.4024, -4.5612, -12.0463

Tritanomaly

37.2460, -15.2807, -8.2019

Monochromacy



Original Color

37.0973, -14.0880, -10.0266

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.9293, -7.9272, -2.5858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0973, -14.0880, -10.0266 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(37, 113, 128)` looks like.

```
.text, #text, p{  
    color:rgb(37, 113, 128)  
}
```

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(37, 113, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 113, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0973, -14.0880, -10.0266 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(37, 113, 128) }
```


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

```
.border{ border-color:rgb(37, 113, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 113, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 113, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 113, 128);  
box-shadow:4px 4px 4px 4px rgb(37, 113,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0973, -14.0880, -10.0266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 113, 128) }
```

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

```
.background{ background-color: rgb(37, 113,  
128) }
```

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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