

Converting Colors

HunterLab(73.1078, 13.5340,
33.8370)

Have a look what the booklet for
HunterLab(73.1078, 13.5340,
33.8370) contains.

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Color

**HunterLab(73.1182, 13.3767,
33.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B36C
RGB	249, 179, 108
RGB Percent	98%, 70%, 42%
CMY	0.0235, 0.2980, 0.5765
CMYK	0.00, 0.28, 0.57, 0.02
HSL	30°, 92%, 70%
HSV	30°, 57%, 98%
XYZ	57.8939, 53.4627, 21.4554
YIQ	191.8360, 64.5110, -7.2410

Conversions

Conversions Part 2

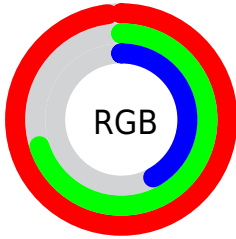
Format	Color
R _Y B	247, 249, 108
Decimal	16364396
CIE Lab	78.15, 18.03, 45.94
CIE LCh	78, 49.352, 68.574
Yxy	53.4653, 0.4359, 0.4025
Android (android.graphics.Color)	4294554476 (0xFFFF9B36C)
YUV	191.8360, -41.3311, 50.1328
Hunter-Lab	73.1182, 13.3767, 33.7850

Details

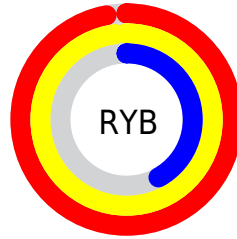
The HunterLab color **73.1182, 13.3767, 33.7850** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64.7045, -5.0840, -42.3410**, and the grayscale version is **72.6848, -3.8783, 3.9491**.

A 20% lighter version of the original color is **91.2414, -8.2874, 34.1668**, and **51.0353, 12.8555, 27.0223** is the 20% darker color. If you saturate the color by 10%, you get **69.4793, 18.1350, 36.1291**, and if you desaturate by 10%, it is **76.9756, 9.0763, 30.5262**.

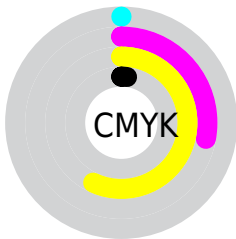
Distribution



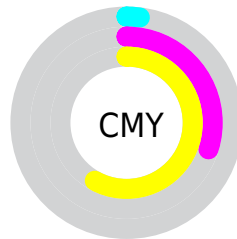
- Red (98%)
- Green (70%)
- Blue (42%)



- Red (97%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (57%)
- Black (2%)





- Cyan (2%)
- Magenta (30%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1182, 13.3767, 33.7850 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 73.1182, 13.3767, 33.7850 by changing the saturation by 10% instead.


 73.1182, 13.3767,
33.7850


 73.1182, 13.3767,
33.7850


200.0170, 12.9685,
59.2199


 61.7854, 13.1203,
30.5219


 97.6160, 13.6662,
39.9443


 51.1058, 12.7860,
27.0992


 110.7204, 13.7186,
42.8788

 41.1242, 12.3599,
23.4821


 124.3638, 13.7146,
45.7369

 31.8932, 11.8285,
19.6274

 138.5257, 13.6582,
48.5300

 23.4798, 11.1740,
15.9783

153.1877, 13.5526,
51.2677

 15.9727, 10.3735,
11.1809

168.3333, 13.4009,

 9.4986, 9.4000,

53.9577

6.6490

183.9477, 13.2054,
56.6066

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.1182, 13.3767,
33.7850

■ 73.1182, 13.3767,
33.7850

■ 69.4793, 18.1350,
36.1291

■ 76.9756, 9.0763,
30.5262

■ 66.0702, 23.3468,
37.5044

■ 81.0297, 5.2406,
26.4180

■ 62.9085, 28.9662,
37.8939

■ 85.2663, 1.8502,
21.5344

■ 60.0064, 34.9108,
37.3484

■ 89.6708, -1.1181,
15.9481

■ 59.0818, 36.9439,

■ 94.2298, -3.6916,

37.0527

9.7277

98.8524, -6.3309,
4.0575

99.4383, -7.2953,
4.7359

Harmonies

Analogous

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



73.1200, 34.9494, 26.0579



73.1182, 13.3767, 33.7850



73.1200, -10.5314, 35.0368

Triad

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



73.1200, 13.3732, 33.7859



73.1200, -43.4930, -2.7340



73.1200, 26.5090, -38.3142

Complementary

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



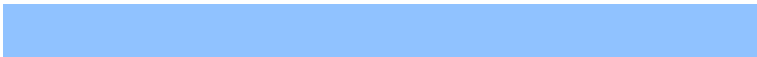
73.1182, 13.3767, 33.7850



64.7045, -5.0840, -42.3410

Split Complementary

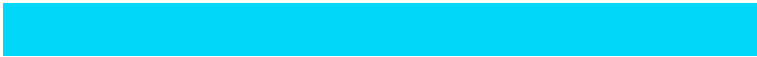
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.1200, 2.9652, -52.6741



73.1182, 13.3767, 33.7850



73.1200, -36.0318, -28.2758

Square

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



73.1200, 13.3732, 33.7859



73.1200, -41.4474, 18.0257



73.1200, -19.7150, -48.5115



73.1200, 43.1757, -13.5589

Rectangle

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



73.1182, 13.3767, 33.7850



73.1200, -24.3180, 32.5934



73.1200, -19.7150, -48.5115



73.1200, 19.0254, -44.8237

Sweetspot

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



73.1200, 13.3732, 33.7859



91.9489, -1.0360, 16.6257



58.3950, 58.3375, -6.0292



42.1131, -0.2095, 8.2488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1200, 13.3732, 33.7859



70.8591, 19.3862, 37.3897



94.3258, -21.9132, 48.8214



43.2086, -1.3912, 5.3834



43.5543, 26.2652, 27.2978



14.0322, 6.2544, 8.7561

Inverse Universe

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



64.7045, -5.0840, -42.3410



60.7309, -2.1192, -54.9781



45.5559, 32.5206, -88.0005



42.5046, -3.0126, -0.9024



34.0712, 9.1452, -62.3279



11.3446, 0.9424, -16.2142

Previews

White Background



This preview shows how the HunterLab color 73.1182, 13.3767, 33.7850 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 73.1182, 13.3767, 33.7850 looks on a black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.1182, 13.3767, 33.7850 Background



This preview shows how black text looks on a background with the HunterLab color 73.1182, 13.3767, 33.7850.



This preview shows how white text looks on a background with the HunterLab color 73.1182, 13.3767,

33.7850.

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

73.1182, 13.3767, 33.7850

Protanopia

73.3300, -8.0200, 32.4136

Deuteranopia

73.3239, 5.3997, 34.0288



Tritanopia

73.0947, 28.7702, 9.2054

Trichromacy



Original Color

73.1182, 13.3767, 33.7850

Protanomaly

73.1782, -0.9324, 32.8910

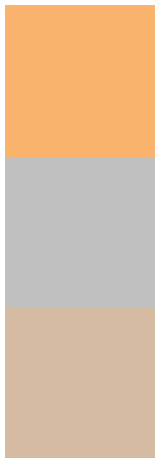
Deuteranomaly

73.2320, 8.0076, 34.0037

Tritanomaly

72.9178, 22.8267, 19.7570

Monochromacy



Original Color

73.1182, 13.3767, 33.7850

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2911, 1.0090, 16.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1182, 13.3767, 33.7850 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(249, 179, 108)` looks like.

```
.text, #text, p{  
    color:rgb(249, 179, 108)  
}
```

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(249, 179, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 179, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1182, 13.3767, 33.7850 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(249, 179, 108) }
```


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

```
.border{ border-color:rgb(249, 179, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 179, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 179, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 179, 108);  
box-shadow:4px 4px 4px 4px rgb(249, 179,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1182, 13.3767, 33.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 179, 108) }
```

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

```
.background{ background-color: rgb(249,  
179, 108) }
```

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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