

Converting Colors

HunterLab(41.5853, -10.3366,
14.0625)

Have a look what the booklet for
HunterLab(41.5853, -10.3366,
14.0625) contains.

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Color

**HunterLab(41.5853,
-10.3366, 14.0625)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7852
RGB	109, 120, 82
RGB Percent	43%, 47%, 32%
CMY	0.5725, 0.5294, 0.6784
CMYK	0.09, 0.00, 0.32, 0.53
HSL	77°, 19%, 40%
HSV	77°, 32%, 47%
XYZ	14.5462, 17.2934, 10.5539
YIQ	112.3790, 5.6420, -14.1500

Conversions

Conversions Part 2

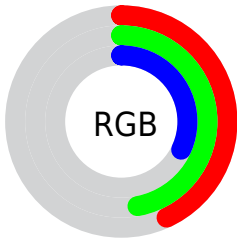
Format	Color
R _Y B	82, 120, 93
Decimal	7174226
CIE Lab	48.63, -11.12, 19.56
CIE LCh	49, 22.496, 119.624
Yxy	17.2941, 0.3431, 0.4079
Android (android.graphics.Color)	4285364306 (0xFF6D7852)
YUV	112.3790, -14.9768, -2.9634
Hunter-Lab	41.5853, -10.3366, 14.0625

Details

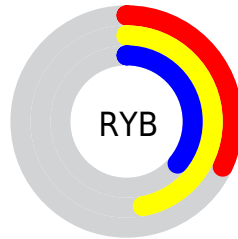
The HunterLab color $41.5853, -10.3366, 14.0625$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.1742, 7.9855, -14.4481$, and the grayscale version is $40.4531, -2.1585, 2.1979$.

A 20% lighter version of the original color is $62.2479, -12.5398, 17.3449$, and $24.0008, -7.9704, 10.3259$ is the 20% darker color. If you saturate the color by 10%, you get $41.1231, -12.4553, 16.7675$, and if you desaturate by 10%, it is $42.0926, -8.0168, 10.8802$.

Distribution



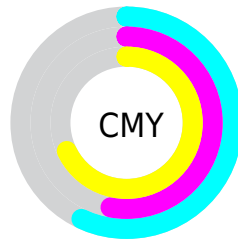
- Red (43%)
- Green (47%)
- Blue (32%)



- Red (32%)
- Yellow (47%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (53%)



- Cyan (57%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5853, -10.3366, 14.0625 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 41.5853, -10.3366, 14.0625 by changing the saturation by 10% instead.

■ 41.5853, -10.3366,
14.0625

■ 41.5853, -10.3366,
14.0625

153.9031,
-21.0727, 28.6765

■ 32.3178, -9.1332,
12.2431

■ 62.3144, -12.7052,
17.4957

■ 23.8634, -7.8978,
10.3125

■ 73.6794, -13.8831,
19.1461

■ 16.3104, -6.6066,
8.2246

■ 85.6620, -15.0631,
20.7684

■ 9.7830, -5.5074,
6.8481

■ 98.2318, -16.2480,
22.3704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3626,
-17.4400, 23.9581

0.0000, NaN, NaN

125.0313,

0.0000, NaN, NaN

-18.6408, 25.5361

0.0000, NaN, NaN

139.2175,
-19.8513, 27.1080

■ 41.5853, -10.3366,
14.0625

■ 41.5853, -10.3366,
14.0625

■ 41.1231, -12.4553,
16.7675

■ 42.0926, -8.0168,
10.8802

■ 40.7025, -14.3678,
18.9980

■ 42.6425, -5.4967,
7.2202

■ 40.3235, -16.0757,
20.7651

■ 43.2363, -2.7833,
3.0888

■ 39.9845, -17.5826,
22.0864

■ 43.8736, 0.1164,
-1.5044

■ 39.6835, -18.8956,
22.9879

■ 44.5542, 3.1941,
-6.5466

■ 39.4180, -20.0266,
23.5067

■ 45.2776, 6.4405,
-12.0223

■ 39.2136, -20.8887,
23.7976

■ 46.0432, 9.8461,
-17.9139

■ 46.8501, 13.4009,
-24.2023

■ 47.6975, 17.0948,
-30.8676

Harmonies

Analogous

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



41.5862, -2.1090, 15.4618



41.5853, -10.3366, 14.0625



41.5862, -15.9644, 9.6751

Triad

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



41.5862, -10.3377, 14.0629



41.5862, -10.5165, -14.3498



41.5862, 16.2892, 2.1569

Complementary

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



41.5853, -10.3366, 14.0625



31.1742, 7.9855, -14.4481

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.



41.5862, 13.5769, -6.8267



41.5853, -10.3366, 14.0625



41.5862, -2.3332, -17.4999

Square

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



41.5862, -10.3377, 14.0629



41.5862, -16.0614, -6.6028



41.5862, 6.5699, -14.4970



41.5862, 13.7052, 9.5258

Rectangle

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



41.5853, -10.3366, 14.0625



41.5862, -17.7346, 5.0870



41.5862, 6.5699, -14.4970



41.5862, 15.9635, -0.7727

Sweetspot

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



41.5862, -10.3377, 14.0629



56.6597, -6.7932, 8.8338



35.2003, 5.1500, 8.3344



27.5406, -3.5006, 4.5897



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.5862, -10.3377, 14.0629



54.6986, -15.7764, 21.3179



40.2844, -15.2024, 12.8079



21.3973, -2.4075, 3.0996



40.9478, -21.8531, 24.8493



89.1797, -48.7297, 54.0990

Inverse Universe

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



31.1742, 7.9855, -14.4481



37.9199, 13.9825, -25.2552



32.8946, 13.3063, -11.5271



19.8610, 0.2640, -1.0212



13.6296, 34.1950, -75.3309



29.1151, 74.0975, -169.0674

Previews

White Background



This preview shows how the HunterLab color 41.5853, -10.3366, 14.0625 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 41.5853, -10.3366, 14.0625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

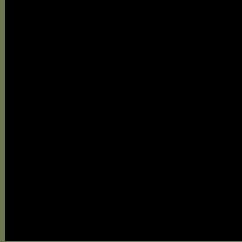
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

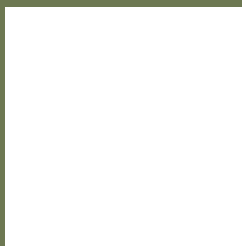
Any Text WCAG AAA × Fail

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

HunterLab 41.5853, -10.3366, 14.0625 Background



This preview shows how black text looks on a background with the HunterLab color 41.5853, -10.3366, 14.0625.



This preview shows how white text looks on a background with the HunterLab color 41.5853,

-10.3366, 14.0625.

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

41.5853, -10.3366, 14.0625

Protanopia

41.4736, -3.5603, 14.6438

Deuteranopia

41.6261, 2.6313, 13.7492



Tritanopia

41.6672, -0.7800, -1.4723

Trichromacy



Original Color

41.5853, -10.3366, 14.0625

Protanomaly

41.5194, -6.2181, 14.3588

Deuteranomaly

41.4381, -2.1687, 13.7868

Tritanomaly

41.6382, -4.5690, 4.9758

Monochromacy



Original Color

41.5853, -10.3366, 14.0625

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7192, -5.3490, 7.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5853, -10.3366, 14.0625 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, 120, 82)` looks like.

```
.text, #text, p{  
    color:rgb(109, 120, 82)  
}
```

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, 120, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 120, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5853, -10.3366, 14.0625 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, 120, 82) }
```


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

```
.border{ border-color:rgb(109, 120, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 120, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 120, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 120, 82);  
box-shadow:4px 4px 4px 4px rgb(109, 120,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5853, -10.3366, 14.0625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 120, 82) }
```

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

```
.background{ background-color: rgb(109,  
120, 82) }
```

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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