

Converting Colors

HunterLab(41.4528, -6.2860,
8.4393)

Have a look what the booklet for
HunterLab(41.4528, -6.2860, 8.4393)
contains.

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Color

**HunterLab(41.3136, -6.2130,
8.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	707563
RGB	112, 117, 99
RGB Percent	44%, 46%, 39%
CMY	0.5608, 0.5412, 0.6118
CMYK	0.04, 0.00, 0.15, 0.54
HSL	77°, 8%, 42%
HSV	77°, 15%, 46%
XYZ	15.2955, 17.0681, 14.2927
YIQ	113.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

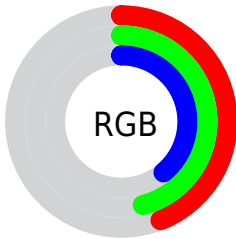
Format	Color
R_{YB}	99, 117, 104
Decimal	7370083
CIE _{Lab}	48.35, -5.39, 9.30
CIE _{LCh}	48, 10.747, 120.100
Yxy	17.0689, 0.3278, 0.3658
Android (android.graphics.Color)	4285560163 (0xFF707563)
YUV	113.4530, -7.1253, -1.2743
Hunter-Lab	41.3136, -6.2130, 8.4078

Details

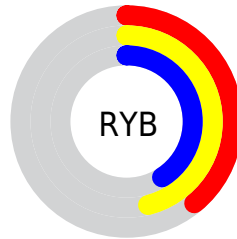
The HunterLab color $41.3136, -6.2130, 8.4078$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2650, 2.4051, -5.1279$, and the grayscale version is $40.8369, -2.1790, 2.2187$.

A 20% lighter version of the original color is $62.0246, -7.8086, 10.5005$, and $23.6520, -4.6955, 6.3480$ is the 20% darker color. If you saturate the color by 10%, you get $40.8064, -8.5519, 11.8001$, and if you desaturate by 10%, it is $41.8644, -3.6874, 4.5554$.

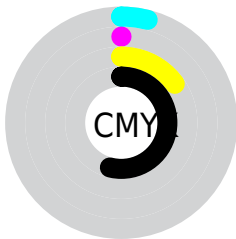
Distribution



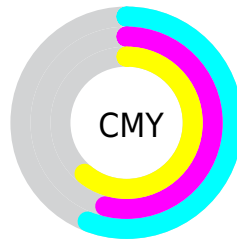
- Red (44%)
- Green (46%)
- Blue (39%)



- Red (39%)
- Yellow (46%)
- Blue (41%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (54%)



- Cyan (56%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3136, -6.2130, 8.4078 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 41.3136, -6.2130, 8.4078 by changing the saturation by 10% instead.

■ 41.3136, -6.2130,
8.4078

■ 41.3136, -6.2130,
8.4078

153.4826,
-14.4752, 18.3815

■ 32.0681, -5.3824,
7.3170

■ 62.0034, -7.9211,
10.5721

■ 23.6377, -4.5601,
6.2041

■ 73.3505, -8.8004,
11.6573

■ 16.1117, -3.7386,
5.0473

■ 85.3161, -9.6983,
12.7496

■ 9.6155, -2.9658,
4.5353

■ 97.8698, -10.6152,
13.8516

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9850,
-11.5513, 14.9647

0.0000, NaN, NaN

124.6389,

0.0000, NaN, NaN

-12.5068, 16.0902

0.0000, NaN, NaN

138.8108,
-13.4814, 17.2289

■ 41.3136, -6.2130,
8.4078

■ 41.3136, -6.2130,
8.4078

■ 40.8064, -8.5519,
11.8001

■ 41.8644, -3.6874,
4.5554

■ 40.3398, -10.6964,
14.7272

■ 42.4561, -0.9782,
0.2488

■ 39.9142, -12.6446,
17.1907

■ 43.0894, 1.9063,
-4.5005

■ 39.5289, -14.3958,
19.1971

■ 43.7639, 4.9579,
-9.6785

■ 39.1826, -15.9520,
20.7594

■ 44.4791, 8.1676,
-15.2695

■ 38.8738, -17.3180,
21.8976

■ 45.2343, 11.5262,
-21.2556

■ 38.6003, -18.5024,
22.6406

■ 46.0287, 15.0241,
-27.6180

■ 38.3575, -19.5289,
23.0542

■ 46.8615, 18.6519,
-34.3372

■ 38.2501, -19.9831,
23.2197

■ 47.7318, 22.4000,
-41.3930

Harmonies

Analogous

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



41.3145, -2.2208, 9.2732



41.3136, -6.2130, 8.4078



41.3145, -9.0355, 5.9291

Triad

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



41.3145, -6.2140, 8.4084



41.3145, -6.1904, -5.0505



41.3145, 6.2611, 2.2623

Complementary

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



41.3136, -6.2130, 8.4078



36.2650, 2.4051, -5.1279

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.



41.3145, 5.0967, -1.8045



41.3136, -6.2130, 8.4078



41.3145, -2.1925, -6.2772

Square

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



41.3145, -6.2140, 8.4084



41.3145, -9.0223, -1.8302



41.3145, 1.9596, -5.0346



41.3145, 5.0816, 5.9502

Rectangle

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



41.3136, -6.2130, 8.4078



41.3145, -9.9308, 3.5594



41.3145, 1.9596, -5.0346



41.3145, 6.1303, 0.8939

Sweetspot

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



41.3145, -6.2140, 8.4084



56.0401, -4.8442, 5.9553



38.1362, 1.2194, 5.1681



26.8508, -2.4150, 2.9993



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.3145, -6.2140, 8.4084



55.0693, -9.3058, 12.7152



40.6443, -8.6309, 7.6737



20.5368, -2.2833, 2.9654



40.1387, -21.0136, 24.3654



88.3557, -47.3811, 53.6149

Inverse Universe

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



36.2650, 2.4051, -5.1279



46.9890, 4.5045, -8.9932



37.0215, 4.9203, -4.0555



19.0646, 0.2251, -0.9690



13.2491, 33.3697, -74.2302



28.5961, 73.0856, -168.4493

Previews

White Background



This preview shows how the HunterLab color 41.3136, -6.2130, 8.4078 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 41.3136, -6.2130, 8.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

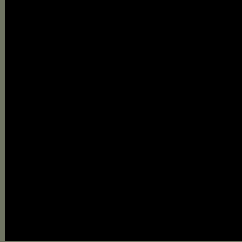
Any Text WCAG AA × Fail

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 41.3136, -6.2130, 8.4078 Background



This preview shows how black text looks on a background with the HunterLab color 41.3136, -6.2130, 8.4078.



This preview shows how white text looks on a background with the HunterLab color 41.3136, -6.2130, 8.4078.

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

41.3136, -6.2130, 8.4078

Protanopia

41.2085, -2.3450, 8.7259

Deuteranopia

41.1063, 2.9108, 7.9905



Tritanopia

41.3637, -0.4805, -1.3803

Trichromacy



Original Color

41.3136, -6.2130, 8.4078

Protanomaly

41.2248, -3.7024, 8.7188

Deuteranomaly

41.2498, -0.7107, 8.0760

Tritanomaly

41.2962, -2.6452, 2.5441

Monochromacy



Original Color

41.3136, -6.2130, 8.4078

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7775, -3.3613, 4.4398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3136, -6.2130, 8.4078 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(112, 117, 99)` looks like.

```
.text, #text, p{  
    color:rgb(112, 117, 99)  
}
```

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(112, 117, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 117, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3136, -6.2130, 8.4078 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(112, 117, 99) }
```


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

```
.border{ border-color:rgb(112, 117, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 117, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 117, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 117, 99);  
box-shadow:4px 4px 4px 4px rgb(112, 117,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3136, -6.2130, 8.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 117, 99) }
```

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

```
.background{ background-color: rgb(112,  
117, 99) }
```

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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