

Converting Colors

HunterLab(42.1360, -3.8460,
13.5084)

Have a look what the booklet for
HunterLab(42.1360, -3.8460,
13.5084) contains.

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Color

**HunterLab(42.1360, -3.8460,
13.5084)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7556
RGB	125, 117, 86
RGB Percent	49%, 46%, 34%
CMY	0.5098, 0.5412, 0.6627
CMYK	0.00, 0.06, 0.31, 0.51
HSL	48°, 18%, 41%
HSV	48°, 31%, 49%
XYZ	16.4984, 17.7544, 11.3614
YIQ	115.8580, 14.7190, -7.9450

Conversions

Conversions Part 2

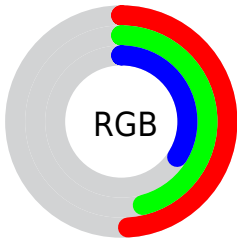
Format	Color
RYB	96, 125, 86
Decimal	8222038
CIELab	49.20, -2.11, 18.25
CIELCh	49, 18.373, 96.588
Yxy	17.7552, 0.3617, 0.3892
Android (android.graphics.Color)	4286412118 (0xFF7D7556)
YUV	115.8580, -14.7200, 8.0175
Hunter-Lab	42.1360, -3.8460, 13.5084

Details

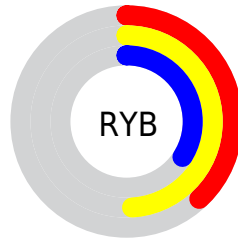
The HunterLab color $42.1360, -3.8460, 13.5084$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.8587, 1.5956, -13.0834$, and the grayscale version is $41.7878, -2.2297, 2.2704$.

A 20% lighter version of the original color is $62.9432, -5.2454, 16.7528$, and $24.3008, -2.7673, 10.0277$ is the 20% darker color. If you saturate the color by 10%, you get $41.2091, -3.9204, 16.1294$, and if you desaturate by 10%, it is $43.1048, -3.5847, 10.4330$.

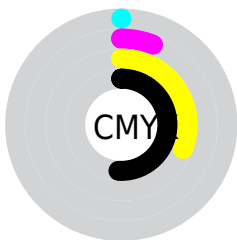
Distribution



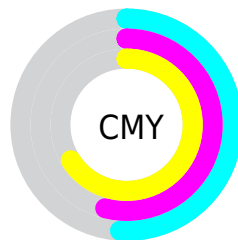
- Red (49%)
- Green (46%)
- Blue (34%)



- Red (38%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1360, -3.8460, 13.5084 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 42.1360, -3.8460, 13.5084 by changing the saturation by 10% instead.

■ 42.1360, -3.8460,
13.5084

■ 42.1360, -3.8460,
13.5084

154.7539,
-10.7399, 27.5042

■ 32.8244, -3.2204,
11.7898

■ 62.9443, -5.1905,
16.7690

■ 24.3215, -2.6241,
9.9740

■ 74.3454, -5.9049,
18.3435

■ 16.7143, -2.0584,
8.0109

■ 86.3622, -6.6468,
19.8951

■ 10.1242, -1.5216,
7.0869

■ 98.9646, -7.4152,
21.4308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1265, -8.2095,
22.9560

0.0000, NaN, NaN

125.8253, -9.0288,

0.0000, NaN, NaN

24.4746

0.0000, NaN, NaN

140.0404, -9.8725,
25.9898

■ 42.1360, -3.8460,
13.5084

■ 42.1360, -3.8460,
13.5084

■ 41.2091, -3.9204,
16.1294

■ 43.1048, -3.5847,
10.4330

■ 40.3214, -3.8025,
18.2873

■ 44.1119, -3.1355,
6.9127

■ 39.4740, -3.4948,
19.9806

■ 45.1577, -2.5040,
2.9624

■ 38.6664, -3.0009,
21.2141

■ 46.2412, -1.6958,
-1.4020

■ 37.8977, -2.3282,
22.0019

■ 47.3615, -0.7170,
-6.1628

■ 37.1662, -1.4888,
22.3705

■ 48.5176, 0.4258,
-11.3015

■ 36.5428, -0.6719,
22.5057

■ 49.7083, 1.7254,
-16.7994

■ 50.9326, 3.1747,
-22.6375

■ 52.1894, 4.7664,
-28.7973

Harmonies

Analogous

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



42.1370, 3.4666, 12.7897



42.1360, -3.8460, 13.5084



42.1370, -10.2869, 11.6594

Triad

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



42.1370, -3.8473, 13.5089



42.1370, -12.9284, -6.4566



42.1370, 11.4041, -3.3578

Complementary

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



42.1360, -3.8460, 13.5084



33.8587, 1.5956, -13.0834

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.



42.1370, 6.4371, -9.8832



42.1360, -3.8460, 13.5084



42.1370, -7.6783, -11.8743

Square

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



42.1370, -3.8473, 13.5089



42.1370, -15.2945, 0.7343



42.1370, -0.6297, -13.2245



42.1370, 12.6026, 3.7955

Rectangle

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



42.1360, -3.8460, 13.5084



42.1370, -13.3278, 8.9972



42.1370, -0.6297, -13.2245



42.1370, 10.1041, -5.7320

Sweetspot

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



42.1370, -3.8473, 13.5089



59.3034, -4.0476, 8.2481



34.3976, 11.5515, 2.9615



28.2032, -1.9746, 4.2299



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.1370, -3.8473, 13.5089



55.5500, -5.2421, 20.4936



43.4893, -10.6553, 14.6083



22.0780, -1.5036, 3.0507



37.3192, -0.6635, 22.9843

0.0000, NaN, NaN

Inverse Universe

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



33.8587, 1.5956, -13.0834



42.2265, 3.6918, -22.6999



32.6811, 8.1576, -14.9184



20.8413, -0.7163, -0.8632



15.1346, 23.4751, -69.5929

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1360, -3.8460, 13.5084 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 42.1360, -3.8460, 13.5084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

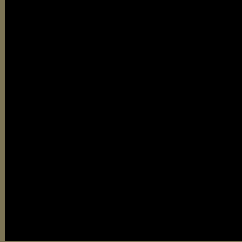
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1360, -3.8460, 13.5084 Background



This preview shows how black text looks on a background with the HunterLab color 42.1360, -3.8460, 13.5084.



This preview shows how white text looks on a background with the HunterLab color 42.1360, -3.8460,

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

42.1360, -3.8460, 13.5084

Protanopia

42.2257, -3.5310, 13.5954

Deuteranopia

42.0473, 2.8130, 13.2441



Tritanopia

41.9952, 4.2865, 0.4135

Trichromacy



Original Color

42.1360, -3.8460, 13.5084

Protanomaly

42.2257, -3.5310, 13.5954

Deuteranomaly

42.0824, 0.2054, 13.2308

Tritanomaly

42.0791, 1.1319, 5.9586

Monochromacy



Original Color

42.1360, -3.8460, 13.5084

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7524, -2.9408, 6.6979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1360, -3.8460, 13.5084 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(125, 117, 86)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 86)  
}
```

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(125, 117, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1360, -3.8460, 13.5084 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(125, 117, 86) }
```


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

```
.border{ border-color:rgb(125, 117, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 117, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 86);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1360, -3.8460, 13.5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 86) }
```

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

```
.background{ background-color: rgb(125,  
117, 86) }
```

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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