

Converting Colors

HunterLab(40.9811, -0.5810,
15.5646)

Have a look what the booklet for
HunterLab(40.9811, -0.5810,
15.5646) contains.

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Color

**HunterLab(41.1359, -0.7186,
15.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	83704B
RGB	131, 112, 75
RGB Percent	51%, 44%, 29%
CMY	0.4863, 0.5608, 0.7059
CMYK	0.00, 0.15, 0.43, 0.49
HSL	40°, 27%, 40%
HSV	40°, 43%, 51%
XYZ	16.4242, 16.9216, 9.0571
YIQ	113.4630, 23.2010, -7.4790

Conversions

Conversions Part 2

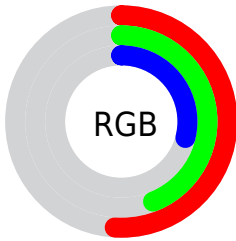
Format	Color
RYB	104, 131, 75
Decimal	8613963
CIELab	48.16, 1.94, 23.32
CIElCh	48, 23.398, 85.250
Yxy	16.9224, 0.3873, 0.3991
Android (android.graphics.Color)	4286804043 (0xFF83704B)
YUV	113.4630, -18.9623, 15.3799
Hunter-Lab	41.1359, -0.7186, 15.7409

Details

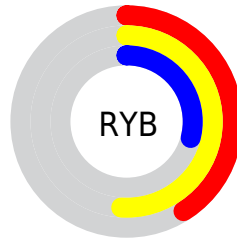
The HunterLab color $41.1359, -0.7186, 15.7409$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.3759, 0.4269, -17.5711$, and the grayscale version is $40.8793, -2.1812, 2.2210$.

A 20% lighter version of the original color is $61.9035, -1.8683, 19.8482$, and $23.3795, 0.1312, 11.2937$ is the 20% darker color. If you saturate the color by 10%, you get $39.7548, 0.2178, 17.7249$, and if you desaturate by 10%, it is $42.5743, -1.4571, 13.3206$.

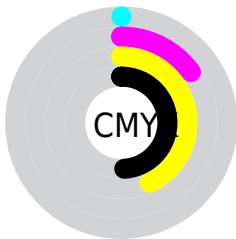
Distribution



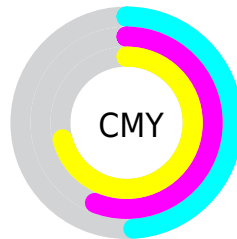
- Red (51%)
- Green (44%)
- Blue (29%)



- Red (41%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1359, -0.7186, 15.7409 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 41.1359, -0.7186, 15.7409 by changing the saturation by 10% instead.

■ 41.1359, -0.7186,
15.7409

■ 41.1359, -0.7186,
15.7409

■ 153.2073, -5.9028,
32.1532

■ 31.9048, -0.3453,
13.6338

■ 61.7999, -1.6120,
19.6721

■ 23.4903, -0.0254,
11.3797

■ 73.1354, -2.1209,
21.5427

■ 15.9820, 0.2308,
9.1135

■ 85.0899, -2.6678,
23.3706

■ 9.5064, 0.4092,
6.6545

■ 97.6329, -3.2505,
25.1659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7380, -3.8669,
26.9365

0.0000, NaN, NaN

124.3821, -4.5153,

0.0000, NaN, NaN

138.5447, -5.1944,
30.4259

■ 41.1359, -0.7186,
15.7409

■ 41.1359, -0.7186,
15.7409

■ 39.7548, 0.2178,
17.7249

■ 42.5743, -1.4571,
13.3206

■ 38.4303, 1.3595,
19.2553

■ 44.0649, -1.9986,
10.4821

■ 37.1651, 2.7046,
20.3237

■ 45.6062, -2.3517,
7.2481

■ 35.9605, 4.2476,
20.9309

■ 47.1960, -2.5248,
3.6414

■ 34.8168, 5.9764,
21.0939

■ 48.8318, -2.5267,
-0.3147

■ 34.0159, 7.2882,
21.0880

■ 50.5114, -2.3665,
-4.5975

■ 52.2326, -2.0535,
-9.1851

■ 53.9933, -1.5968,
-14.0568

■ 55.7916, -1.0050,
-19.1931

Harmonies

Analogous

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



41.1369, 8.3945, 13.8181



41.1359, -0.7186, 15.7409



41.1369, -9.4842, 14.7505

Triad

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



41.1369, -0.7201, 15.7414



41.1369, -17.0242, -5.6172



41.1369, 13.3931, -8.5703

Complementary

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



41.1359, -0.7186, 15.7409



33.3759, 0.4269, -17.5711

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.



41.1369, 5.6353, -16.1034



41.1359, -0.7186, 15.7409



41.1369, -11.8150, -14.1522

Square

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



41.1369, -0.7201, 15.7414



41.1369, -18.4040, 3.6102



41.1369, -3.6537, -18.3426



41.1369, 16.9866, 0.8193

Rectangle

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



41.1359, -0.7186, 15.7409



41.1369, -14.0369, 12.4237



41.1369, -3.6537, -18.3426



41.1369, 11.1544, -11.4784

Sweetspot

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



41.1369, -0.7201, 15.7414



60.9148, -3.1274, 9.9520



32.6750, 18.8821, 0.9920



29.1964, -1.4727, 5.2252



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.1369, -0.7201, 15.7414



53.3036, 0.2125, 23.5843



45.7407, -11.7630, 19.3506



22.7244, -1.1981, 2.9469



33.7561, 7.2168, 20.9267



2.3029, -0.1383, 1.4166

Inverse Universe

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



33.3759, 0.4269, -17.5711



40.8386, 2.4132, -30.6199



29.2032, 11.3358, -25.4017



21.8718, -1.1090, -0.6403



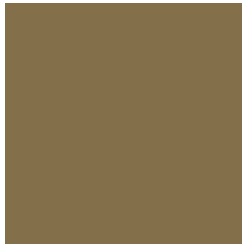
18.5016, 15.2596, -56.0665



1.5610, -0.0605, -1.8205

Previews

White Background



This preview shows how the HunterLab color 41.1359, -0.7186, 15.7409 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 41.1359, -0.7186, 15.7409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

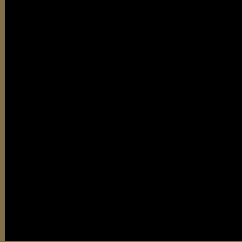
Any Text WCAG AA × Fail

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 41.1359, -0.7186, 15.7409 Background



This preview shows how black text looks on a background with the HunterLab color 41.1359, -0.7186, 15.7409.



This preview shows how white text looks on a background with the HunterLab color 41.1359, -0.7186, 15.7409.

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

41.1359, -0.7186, 15.7409

Protanopia

41.0384, -3.8158, 15.3425

Deuteranopia

40.9603, 2.7943, 15.3912



Tritanopia

41.1146, 7.6899, 2.0794

Trichromacy



Original Color

41.1359, -0.7186, 15.7409

Protanomaly

41.0415, -2.3998, 15.3699

Deuteranomaly

41.0178, 1.6426, 15.4203

Tritanomaly

41.1409, 4.3673, 8.0520

Monochromacy



Original Color

41.1359, -0.7186, 15.7409

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8707, -2.0687, 8.0239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1359, -0.7186, 15.7409 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(131, 112, 75)` looks like.

```
.text, #text, p{  
    color:rgb(131, 112, 75)  
}
```

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(131, 112, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 112, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1359, -0.7186, 15.7409 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(131, 112, 75) }
```


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

```
.border{ border-color:rgb(131, 112, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 112, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 112, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 112, 75);  
box-shadow:4px 4px 4px 4px rgb(131, 112,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1359, -0.7186, 15.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 112, 75) }
```

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

```
.background{ background-color: rgb(131,  
112, 75) }
```

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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