

Converting Colors

HunterLab(41.8726, -7.4472,
12.4628)

Have a look what the booklet for
HunterLab(41.8726, -7.4472,
12.4628) contains.

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Color

**HunterLab(41.8844, -7.5457,
12.6077)**

Conversions

Conversions Part 1

Format	Color
Hex	737758
RGB	115, 119, 88
RGB Percent	45%, 47%, 35%
CMY	0.5490, 0.5333, 0.6549
CMYK	0.03, 0.00, 0.26, 0.53
HSL	68°, 15%, 41%
HSV	68°, 26%, 47%
XYZ	15.4285, 17.5430, 11.8055
YIQ	114.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

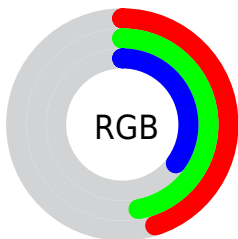
Format	Color
R_{YB}	88, 119, 92
Decimal	7567192
CIE _{Lab}	48.94, -7.15, 16.59
CIE _{LCh}	49, 18.069, 113.319
Yxy	17.5438, 0.3446, 0.3918
Android (android.graphics.Color)	4285757272 (0xFF737758)
YUV	114.2700, -12.9511, 0.6402
Hunter-Lab	41.8844, -7.5457, 12.6077

Details

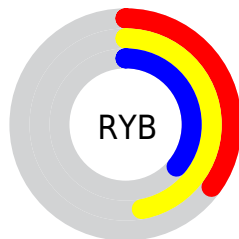
The HunterLab color $41.8844, -7.5457, 12.6077$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.5378, 4.6864, -11.6722$, and the grayscale version is $41.1714, -2.1968, 2.2369$.

A 20% lighter version of the original color is $62.5910, -9.4722, 15.6258$, and $24.1493, -5.9104, 9.3993$ is the 20% darker color. If you saturate the color by 10%, you get $41.5441, -9.2190, 15.6535$, and if you desaturate by 10%, it is $42.2640, -5.6828, 9.0649$.

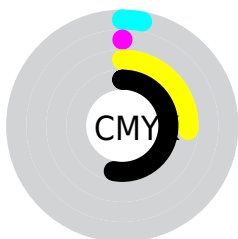
Distribution



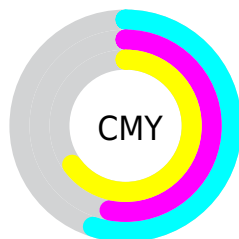
- Red (45%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8844, -7.5457, 12.6077 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 41.8844, -7.5457, 12.6077 by changing the saturation by 10% instead.

■ 41.8844, -7.5457,
12.6077

■ 41.8844, -7.5457,
12.6077

154.3655,
-16.5699, 25.8426

■ 32.5929, -6.6018,
11.0078

■ 62.6566, -9.4561,
15.6607

■ 24.1121, -5.6544,
9.3243

■ 74.0412, -10.4271,
17.1425

■ 16.5296, -4.6920,
7.5119

■ 86.0424, -11.4119,
18.6072

■ 9.9680, -3.7291,
6.9776

■ 98.6299, -12.4115,
20.0608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7777,
-13.4266, 21.5081

0.0000, NaN, NaN

125.4627,

0.0000, NaN, NaN

-14.4579, 22.9524

0.0000, NaN, NaN

139.6647,
-15.5056, 24.3965

■ 41.8844, -7.5457,
12.6077

■ 41.8844, -7.5457,
12.6077

■ 41.5441, -9.2190,
15.6535

■ 42.2640, -5.6828,
9.0649

■ 41.2393, -10.7006,
18.2075

■ 42.6808, -3.6275,
5.0219

■ 40.9697, -11.9948,
20.2823

■ 43.1362, -1.3833,
0.4820

■ 40.7336, -13.1076,
21.8962

■ 43.6304, 1.0459,
-4.5483

■ 40.5292, -14.0476,
23.0746

■ 44.1637, 3.6550,
-10.0589

■ 40.3539, -14.8268,
23.8511

■ 44.7359, 6.4380,
-16.0366

■ 40.2025, -15.4743,
24.3027

■ 45.3467, 9.3878,
-22.4662

■ 40.1445, -15.7210,
24.4616

■ 45.9959, 12.4969,
-29.3301

■ 46.6829, 15.7570,
-36.6093

Harmonies

Analogous

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



41.8853, -0.6241, 13.3096



41.8844, -7.5457, 12.6077



41.8853, -12.7124, 9.3704

Triad

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



41.8853, -7.5469, 12.6082



41.8853, -10.1449, -9.6365



41.8853, 12.3264, 0.7282

Complementary

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



41.8844, -7.5457, 12.6077



32.5378, 4.6864, -11.6722

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.



41.8853, 9.3808, -6.3183



41.8844, -7.5457, 12.6077



41.8853, -3.8261, -12.9180

Square

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



41.8853, -7.5469, 12.6082



41.8853, -14.1405, -3.2405



41.8853, 3.3510, -11.6116



41.8853, 11.1645, 7.1382

Rectangle

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



41.8844, -7.5457, 12.6077



41.8853, -14.6215, 5.8662



41.8853, 3.3510, -11.6116



41.8853, 11.7776, -1.6545

Sweetspot

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



41.8853, -7.5469, 12.6082



56.9886, -5.4674, 7.9406



34.9500, 6.0689, 5.9796



27.7073, -2.8380, 4.2148



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.



41.8853, -7.5469, 12.6082



55.7806, -11.4136, 19.2901



40.7452, -11.7176, 11.4670



20.5997, -2.0611, 3.0376



41.3743, -16.2171, 25.2108



91.1911, -36.3472, 55.5552

Inverse Universe

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



32.5378, 4.6864, -11.6722



40.6411, 8.5358, -20.4018



33.8301, 8.8490, -9.5881



19.0012, 0.0084, -1.0543



12.3431, 32.6021, -80.8928



26.8462, 71.6607, -181.7640

Previews

White Background



This preview shows how the HunterLab color 41.8844, -7.5457, 12.6077 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 41.8844, -7.5457, 12.6077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

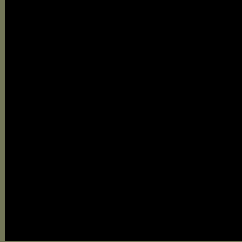
Any Text WCAG AA ✓ Pass

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 41.8844, -7.5457, 12.6077 Background



This preview shows how black text looks on a background with the HunterLab color 41.8844, -7.5457, 12.6077.



This preview shows how white text looks on a background with the HunterLab color 41.8844, -7.5457,

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

41.8844, -7.5457, 12.6077

Protanopia

41.8794, -3.2898, 12.9829

Deuteranopia

41.6429, 2.9232, 11.9394



Tritanopia

41.7825, 0.9516, -0.8280

Trichromacy



Original Color

41.8844, -7.5457, 12.6077

Protanomaly

41.8039, -4.9798, 12.8837

Deuteranomaly

41.6474, -1.2104, 12.1869

Tritanomaly

41.7949, -2.5392, 4.7825

Monochromacy



Original Color

41.8844, -7.5457, 12.6077

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3378, -4.3977, 6.2265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8844, -7.5457, 12.6077 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(115, 119, 88)` looks like.

```
.text, #text, p{  
    color:rgb(115, 119, 88)  
}
```

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(115, 119, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 119, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8844, -7.5457, 12.6077 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(115, 119, 88) }
```


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

```
.border{ border-color:rgb(115, 119, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 119, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 119, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 119, 88);  
box-shadow:4px 4px 4px 4px rgb(115, 119,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8844, -7.5457, 12.6077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 119, 88) }
```

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

```
.background{ background-color: rgb(115,  
119, 88) }
```

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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