

Converting Colors

HunterLab(41.1325, -7.8643,
18.5536)

Have a look what the booklet for
HunterLab(41.1325, -7.8643,
18.5536) contains.

HunterLab(41.2217, -7.8836, 18.7076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(41.2217, -7.8836,
18.7076)

Conversions

Conversions Part 1

Format	Color
Hex	77753E
RGB	119, 117, 62
RGB Percent	47%, 46%, 24%
CMY	0.5333, 0.5412, 0.7569
CMYK	0.00, 0.02, 0.48, 0.53
HSL	58°, 31%, 35%
HSV	58°, 48%, 47%
XYZ	14.8385, 16.9923, 7.0552
YIQ	111.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

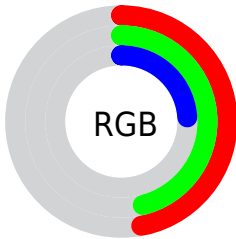
Format	Color
RYB	64, 119, 62
Decimal	7828798
CIELab	48.25, -7.71, 30.45
CIELCh	48, 31.409, 104.218
Yxy	16.9931, 0.3816, 0.4370
Android (android.graphics.Color)	4286018878 (0xFF77753E)
YUV	111.3280, -24.3187, 6.7283
Hunter-Lab	41.2217, -7.8836, 18.7076

Details

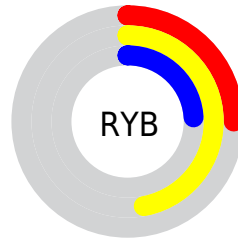
The HunterLab color **41.2217, -7.8836, 18.7076** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.5411, 9.0568, -26.8842**, and the grayscale version is **40.0812, -2.1386, 2.1777**.

A 20% lighter version of the original color is **61.8824, -10.0177, 23.5473**, and **23.5772, -5.8597, 13.1929** is the 20% darker color. If you saturate the color by 10%, you get **40.9628, -8.5045, 20.7078**, and if you desaturate by 10%, it is **41.5159, -7.0812, 16.2306**.

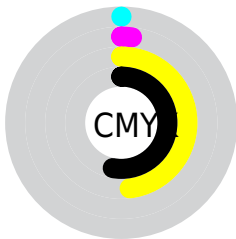
Distribution



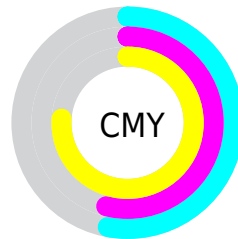
- Red (47%)
- Green (46%)
- Blue (24%)



- Red (25%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (2%)
- Yellow (48%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2217, -7.8836, 18.7076 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 41.2217, -7.8836, 18.7076 by changing the saturation by 10% instead.

41.2217, -7.8836,
18.7076

41.2217, -7.8836,
18.7076

153.3403,
-17.1411, 38.6013

31.9837, -6.9035,
16.0527

61.8982, -9.8575,
23.5971

23.5615, -5.9152,
13.1921

73.2393, -10.8569,
25.8941

16.0446, -4.9051,
10.9674

85.1991, -11.8682,
28.1205

9.5591, -4.0323,
6.6913

97.7473, -12.8929,
30.2910

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8573,
-13.9320, 32.4165

0.0000, NaN, NaN

124.5061,

0.0000, NaN, NaN

-14.9861, 34.5057

0.0000, NaN, NaN

138.6732,
-16.0557, 36.5655

■ 41.2217, -7.8836,
18.7076

■ 41.2217, -7.8836,
18.7076

■ 40.9628, -8.5045,
20.7078

■ 41.5159, -7.0812,
16.2306

■ 40.7346, -8.9478,
22.2499

■ 41.8439, -6.0878,
13.2620

■ 40.5360, -9.2254,
23.3612

■ 42.2076, -4.9012,
9.7941

■ 40.3645, -9.3513,
24.0773

■ 42.6080, -3.5200,
5.8237

■ 40.2124, -9.3679,
24.5088

■ 43.0456, -1.9445,
1.3523

■ 40.1808, -9.3697,
24.5952

■ 43.5207, -0.1762,
-3.6150

■ 44.0336, 1.7814,
-9.0691

■ 44.5842, 3.9242,
-14.9983

■ 45.1725, 6.2468,
-21.3881

Harmonies

Analogous

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



41.2226, 4.4716, 18.6237



41.2217, -7.8836, 18.7076



41.2226, -17.5185, 15.3934

Triad

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



41.2226, -7.8849, 18.7080



41.2226, -17.9069, -16.8692



41.2226, 23.2864, -4.3994

Complementary

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



41.2217, -7.8836, 18.7076



24.5411, 9.0568, -26.8842

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.



41.2226, 15.7400, -17.4986



41.2217, -7.8836, 18.7076



41.2226, -8.4758, -26.0222

Square

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



41.2226, -7.8849, 18.7080



41.2226, -22.8251, -3.7120



41.2226, 3.8071, -26.2816



41.2226, 23.4933, 7.4254

Rectangle

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



41.2217, -7.8836, 18.7076



41.2226, -21.5147, 10.9249



41.2226, 3.8071, -26.2816



41.2226, 21.4874, -8.8654

Sweetspot

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



41.2226, -7.8849, 18.7080



56.6656, -5.9338, 11.3011



27.8339, 17.2184, 6.8477



27.5402, -3.0439, 5.9494



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.



41.2226, -7.8849, 18.7080



54.7977, -11.4192, 27.8400



39.8584, -15.9398, 17.5020



20.6042, -1.7839, 3.0474



41.4128, -9.6526, 25.3494



91.2703, -21.0871, 55.8712

Inverse Universe

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



24.5411, 9.0568, -26.8842



28.2023, 16.8458, -48.0305



26.1438, 15.9970, -23.1901



18.9962, -0.2616, -1.0655



12.2807, 30.6057, -81.4186



26.6193, 69.6564, -183.6399

Previews

White Background



This preview shows how the HunterLab color 41.2217, -7.8836, 18.7076 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 41.2217, -7.8836, 18.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

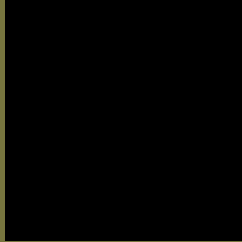
Any Text WCAG AA ✗ Fail

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 41.2217, -7.8836, 18.7076 Background



This preview shows how black text looks on a background with the HunterLab color 41.2217, -7.8836, 18.7076.



This preview shows how white text looks on a background with the HunterLab color 41.2217, -7.8836, 18.7076.

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

41.2217, -7.8836, 18.7076

Protanopia

41.2723, -4.8560, 19.0045

Deuteranopia

41.0888, 2.8560, 18.3696



Tritanopia

41.3047, 3.2214, 0.4559

Trichromacy



Original Color

41.2217, -7.8836, 18.7076

Protanomaly

41.2779, -6.2638, 18.9842

Deuteranomaly

41.0521, -1.3706, 18.4803

Tritanomaly

41.1133, -1.2743, 8.6475

Monochromacy



Original Color

41.2217, -7.8836, 18.7076

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.2219, -4.6173, 9.4383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2217, -7.8836, 18.7076 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(119, 117, 62)` looks like.

```
.text, #text, p{  
    color:rgb(119, 117, 62)  
}
```

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(119, 117, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 117, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2217, -7.8836, 18.7076 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(119, 117, 62) }
```


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

```
.border{ border-color:rgb(119, 117, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 117, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 117, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 117, 62);  
box-shadow:4px 4px 4px 4px rgb(119, 117,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2217, -7.8836, 18.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 117, 62) }
```

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

```
.background{ background-color: rgb(119,  
117, 62) }
```

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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