

Converting Colors

HunterLab(48.3213, -7.6764,
20.0495)

Have a look what the booklet for
HunterLab(48.3213, -7.6764,
20.0495) contains.

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Color

**HunterLab(48.3849, -7.9513,
20.1363)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8751
RGB	139, 135, 81
RGB Percent	55%, 53%, 32%
CMY	0.4549, 0.4706, 0.6823
CMYK	0.00, 0.03, 0.42, 0.45
HSL	56°, 26%, 43%
HSV	56°, 42%, 55%
XYZ	20.7966, 23.4110, 11.2072
YIQ	130.0400, 19.7180, -15.9460

Conversions

Conversions Part 2

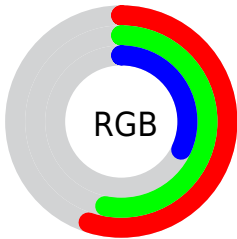
Format	Color
RYB	85, 139, 81
Decimal	9144145
CIELab	55.49, -6.87, 29.54
CIELCh	55, 30.324, 103.094
Yxy	23.4121, 0.3753, 0.4225
Android (android.graphics.Color)	4287334225 (0xFF8B8751)
YUV	130.0400, -24.1767, 7.8579
Hunter-Lab	48.3849, -7.9513, 20.1363

Details

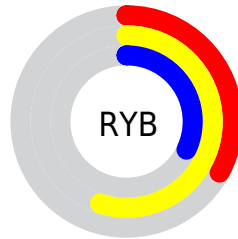
The HunterLab color $48.3849, -7.9513, 20.1363$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.7964, 7.8038, -25.8174$, and the grayscale version is $47.3503, -2.5265, 2.5726$.

A 20% lighter version of the original color is $70.0532, -9.6422, 24.8240$, and $29.7419, -6.1895, 15.2015$ is the 20% darker color. If you saturate the color by 10%, you get $47.9149, -8.6171, 22.7835$, and if you desaturate by 10%, it is $48.8987, -7.0626, 16.9088$.

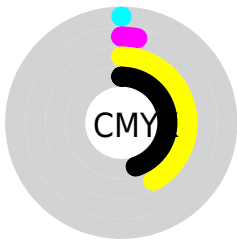
Distribution



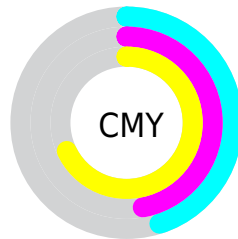
- Red (55%)
- Green (53%)
- Blue (32%)



- Red (33%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3849, -7.9513, 20.1363 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 48.3849, -7.9513, 20.1363 by changing the saturation by 10% instead.

■ 48.3849, -7.9513,
20.1363

■ 48.3849, -7.9513,
20.1363

164.2664,
-16.9436, 39.2344

■ 38.5980, -7.0223,
17.6626

■ 70.0493, -9.8444,
24.7545

■ 29.5768, -6.0963,
15.0293

■ 81.8418, -10.8103,
26.9461

■ 21.3942, -5.1665,
12.1801

■ 94.2306, -11.7913,
29.0812

■ 14.1469, -4.2181,
9.9028

■ 107.1881,
-12.7883, 31.1714

■ 7.7990, -4.2548,
5.4593

■ 120.6905,
-13.8018, 33.2255

0.0000, NaN, NaN

0.0000, NaN, NaN

134.7166,

-14.8320, 35.2504

0.0000, NaN, NaN

149.2476,
-15.8793, 37.2519

0.0000, NaN, NaN

■ 48.3849, -7.9513,
20.1363

■ 48.3849, -7.9513,
20.1363

■ 47.9149, -8.6171,
22.7835

■ 48.8987, -7.0626,
16.9088

■ 47.4838, -9.0621,
24.8646

■ 49.4542, -5.9423,
13.0911

■ 47.0908, -9.2979,
26.4045

■ 50.0532, -4.5905,
8.6811

■ 46.7332, -9.3384,
27.4375

■ 50.6963, -3.0076,
3.6824

■ 46.4078, -9.2022,
28.0109

■ 51.3836, -1.1960,
-1.8973

■ 46.1530, -9.0109,
28.2815

■ 52.1153, 0.8400,
-8.0459

■ 52.8911, 3.0951,
-14.7479

■ 53.7107, 5.5628,
-21.9850

■ 54.5736, 8.2355,
-29.7370

Harmonies

Analogous

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



48.3860, 4.6664, 19.9060



48.3849, -7.9513, 20.1363



48.3860, -18.0524, 16.6247

Triad

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



48.3860, -7.9529, 20.1368



48.3860, -19.0394, -15.9109



48.3860, 22.8532, -4.5611

Complementary

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



48.3849, -7.9513, 20.1363



31.7964, 7.8038, -25.8174

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.



48.3860, 15.1098, -17.4051



48.3849, -7.9513, 20.1363



48.3860, -9.4318, -25.0212

Square

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



48.3860, -7.9529, 20.1368



48.3860, -23.9978, -2.8852



48.3860, 3.0289, -25.6291



48.3860, 23.3535, 7.5706

Rectangle

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



48.3849, -7.9513, 20.1363



48.3860, -22.3537, 11.9476



48.3860, 3.0289, -25.6291



48.3860, 20.9775, -9.0027

Sweetspot

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



48.3860, -7.9529, 20.1368



66.8535, -6.4451, 12.5882



34.7034, 17.7759, 6.7133



32.0131, -3.2745, 6.6270



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.3860, -7.9529, 20.1368



64.1592, -11.4837, 30.2861



47.6371, -16.7932, 19.3706



24.0561, -2.0141, 3.5679



43.8580, -8.5780, 26.8749



3.6877, -0.8687, 2.2572

Inverse Universe

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



31.7964, 7.8038, -25.8174



37.4752, 14.7543, -45.8560



32.8063, 15.7605, -23.6536



22.2352, -0.3737, -1.2532



13.7141, 32.0363, -86.2986



1.3713, 1.7337, -5.4566

Previews

White Background



This preview shows how the HunterLab color 48.3849, -7.9513, 20.1363 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.3849, -7.9513, 20.1363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

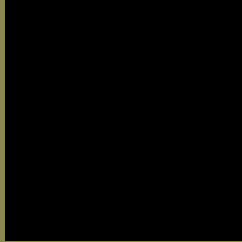
Any Text WCAG AA ✓ Pass

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 48.3849, -7.9513, 20.1363 Background



This preview shows how black text looks on a background with the HunterLab color 48.3849, -7.9513, 20.1363.



This preview shows how white text looks on a background with the HunterLab color 48.3849, -7.9513,

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

48.3849, -7.9513, 20.1363

Protanopia

48.3467, -5.1805, 20.3930

Deuteranopia

48.3532, 3.4211, 19.8203



Tritanopia

48.2629, 4.2434, 0.2751

Trichromacy



Original Color

48.3849, -7.9513, 20.1363

Protanomaly

48.4448, -6.2936, 20.4529

Deuteranomaly

48.3185, -0.9106, 19.9625

Tritanomaly

48.3287, -0.9003, 9.1174

Monochromacy



Original Color

48.3849, -7.9513, 20.1363

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6014, -5.1219, 10.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3849, -7.9513, 20.1363 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(139, 135, 81)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 81)  
}
```

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(139, 135, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3849, -7.9513, 20.1363 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(139, 135, 81) }
```


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

```
.border{ border-color:rgb(139, 135, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 135, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 81);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3849, -7.9513, 20.1363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 81) }
```

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

```
.background{ background-color: rgb(139,  
135, 81) }
```

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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