

Converting Colors

HunterLab(44.0100, -7.3943,
5.1134)

Have a look what the booklet for
HunterLab(44.0100, -7.3943, 5.1134)
contains.

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Color

HunterLab(43.9884, -7.5483,
5.1115)

Conversions

Conversions Part 1

Format	Color
Hex	707D73
RGB	112, 125, 115
RGB Percent	44%, 49%, 45%
CMY	0.5608, 0.5098, 0.5490
CMYK	0.10, 0.00, 0.08, 0.51
HSL	134°, 5%, 46%
HSV	134°, 10%, 49%
XYZ	17.1102, 19.3498, 19.0528
YIQ	119.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

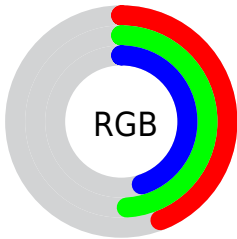
Format	Color
R_{YB}	112, 123, 125
Decimal	7372147
CIE Lab	51.09, -6.88, 3.81
CIE LCh	51, 7.866, 150.989
Yxy	19.3506, 0.3082, 0.3486
Android (android.graphics.Color)	4285562227 (0xFF707D73)
YUV	119.9730, -2.4517, -6.9923
Hunter-Lab	43.9884, -7.5483, 5.1115

Details

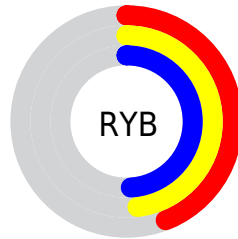
The HunterLab color $43.9884, -7.5483, 5.1115$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6581, 3.2201, -0.4808$, and the grayscale version is $43.3391, -2.3125, 2.3547$.

A 20% lighter version of the original color is $65.2099, -9.5375, 6.7748$, and $25.8150, -5.6806, 3.6115$ is the 20% darker color. If you saturate the color by 10%, you get $42.8681, -12.1268, 7.5746$, and if you desaturate by 10%, it is $45.2343, -2.6209, 2.5643$.

Distribution



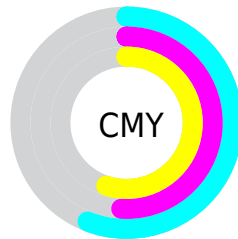
- Red (44%)
- Green (49%)
- Blue (45%)



- Red (44%)
- Yellow (48%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9884, -7.5483, 5.1115 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 43.9884, -7.5483, 5.1115 by changing the saturation by 10% instead.

■ 43.9884, -7.5483,
5.1115

■ 43.9884, -7.5483,
5.1115

157.6000,
-16.4838, 12.8170

■ 34.5310, -6.6208,
4.3720

■ 65.0582, -9.4317,
6.6614

■ 25.8687, -5.6938,
3.6529

■ 76.5787, -10.3917,
7.4714

■ 18.0836, -4.7577,
2.9511

■ 88.7087, -11.3663,
8.3051

■ 11.2887, -3.7917,
2.2579

■ 101.4192,
-12.3566, 9.1621

■ 3.4816, -6.0928,
2.4371

114.6846,
-13.3632, 10.0422

0.0000, NaN, NaN

128.4828,

0.0000, NaN, NaN

-14.3864, 10.9449

0.0000, NaN, NaN

142.7938,
-15.4266, 11.8700

0.0000, NaN, NaN

■ 43.9884, -7.5483,
5.1115

■ 43.9884, -7.5483,
5.1115

■ 42.8681, -12.1268,
7.5746

■ 45.2343, -2.6209,
2.5643

■ 41.8742, -16.3072,
9.9270

■ 46.5985, 2.6111,
-0.0460

■ 41.0099, -20.0471,
12.1437

■ 48.0769, 8.1014,
-2.6982

■ 40.2758, -23.3097,
14.1994

■ 49.6637, 13.8076,
-5.3747

■ 39.6708, -26.0683,
16.0706

■ 51.3534, 19.6916,
-8.0607

■ 39.1915, -28.3088,
17.7373

■ 53.1399, 25.7197,
-10.7441

■ 38.8319, -30.0339,
19.1838

■ 55.0176, 31.8629,
-13.4157

■ 38.5831, -31.2652,
20.3999

■ 56.9808, 38.0968,
-16.0684

■ 38.4134, -32.1222,
21.3292

■ 59.0242, 44.4012,
-18.6969

Harmonies

Analogous

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



43.9893, -5.4411, 7.0765



43.9884, -7.5483, 5.1115



43.9893, -8.2740, 2.2943

Triad

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



43.9893, -7.5492, 5.1121



43.9893, -2.2443, -3.8000



43.9893, 2.9934, 5.2738

Complementary

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



43.9884, -7.5483, 5.1115



41.6581, 3.2201, -0.4808

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.



43.9893, 3.9061, 2.4944



43.9884, -7.5483, 5.1115



43.9893, 0.8299, -2.8665

Square

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



43.9893, -7.5492, 5.1121



43.9893, -5.2639, -2.9786



43.9893, 3.1035, -0.5085



43.9893, 0.6428, 7.1651

Rectangle

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



43.9884, -7.5483, 5.1115



43.9893, -7.8917, 0.2686



43.9893, 3.1035, -0.5085



43.9893, 3.4814, 4.4193

Sweetspot

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



43.9893, -7.5492, 5.1121



60.0697, -5.3111, 4.3515



44.7091, -5.1344, 7.1308



28.5905, -2.7637, 2.1937



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.



43.9893, -7.5492, 5.1121



58.5685, -11.2969, 7.4729



44.1601, -6.5957, 2.6710



21.9858, -3.4538, 2.3852



39.2416, -32.8236, 21.8081

0.0000, NaN, NaN

Inverse Universe

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



41.6581, 3.2201, -0.4808



54.8910, 5.6953, -1.3497



41.4757, 2.2430, 2.1138



20.9666, 1.2538, -0.0600



23.3106, 43.7095, -14.3114

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9884, -7.5483, 5.1115 looks on a white background.

Color Contrast Check

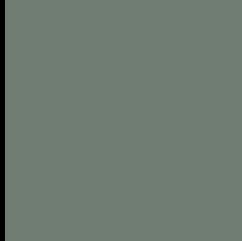
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9884, -7.5483, 5.1115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

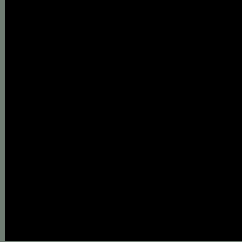
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

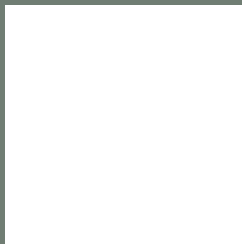
Any Text WCAG AAA × Fail

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

HunterLab 43.9884, -7.5483, 5.1115 Background



This preview shows how black text looks on a background with the HunterLab color 43.9884, -7.5483, 5.1115.



This preview shows how white text looks on a background with the HunterLab color 43.9884, -7.5483,

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

43.9884, -7.5483, 5.1115

Protanopia

43.9347, -2.0393, 5.9537

Deuteranopia

43.7697, 3.1877, 4.2292



Tritanopia

43.8519, -2.6791, -2.5406

Trichromacy



Original Color

43.9884, -7.5483, 5.1115

Protanomaly

43.8166, -3.8315, 5.3910

Deuteranomaly

43.8246, -0.8475, 4.6358

Tritanomaly

43.8745, -4.4100, 0.2841

Monochromacy



Original Color

43.9884, -7.5483, 5.1115

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5993, -4.3831, 3.4811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9884, -7.5483, 5.1115 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(112, 125, 115)` looks like.

```
.text, #text, p{  
    color:rgb(112, 125, 115)  
}
```

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(112, 125, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 125, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9884, -7.5483, 5.1115 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(112, 125, 115) }
```


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

```
.border{ border-color:rgb(112, 125, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 125, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 125, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 125, 115);  
box-shadow:4px 4px 4px 4px rgb(112, 125,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9884, -7.5483, 5.1115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 125, 115) }
```

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

```
.background{ background-color: rgb(112,  
125, 115) }
```

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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