

Converting Colors

HunterLab(44.9765, -7.5311,
-1.6173)

Have a look what the booklet for
HunterLab(44.9765, -7.5311,
-1.6173) contains.

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Color

HunterLab(44.9399, -7.5599,
-1.7166)

Conversions

Conversions Part 1

Format	Color
Hex	6A8085
RGB	106, 128, 133
RGB Percent	42%, 50%, 52%
CMY	0.5843, 0.4980, 0.4784
CMYK	0.20, 0.04, 0.00, 0.48
HSL	191°, 11%, 47%
HSV	191°, 20%, 52%
XYZ	17.8966, 20.1959, 25.1452
YIQ	121.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

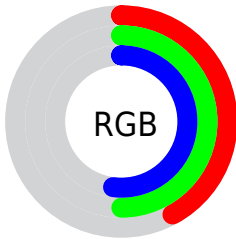
Format	Color
R_{YB}	106, 118, 133
Decimal	6979717
CIE _{Lab}	52.06, -6.77, -5.36
CIE _{LCh}	52, 8.639, 218.370
Yxy	20.1968, 0.2830, 0.3194
Android (android.graphics.Color)	4285169797 (0xFF6A8085)
YUV	121.9920, 5.4269, -14.0250
Hunter-Lab	44.9399, -7.5599, -1.7166

Details

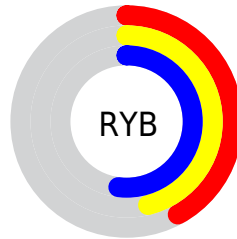
The HunterLab color $44.9399, -7.5599, -1.7166$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7085, 3.8691, 6.3843$, and the grayscale version is $44.0969, -2.3529, 2.3959$.

A 20% lighter version of the original color is $66.2284, -9.4727, -0.9438$, and $26.7051, -5.6857, -2.2658$ is the 20% darker color. If you saturate the color by 10%, you get $43.3700, -9.5518, -3.7790$, and if you desaturate by 10%, it is $46.6111, -5.2561, 0.4028$.

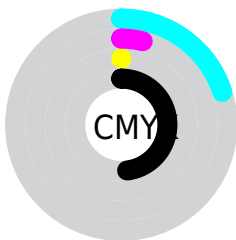
Distribution



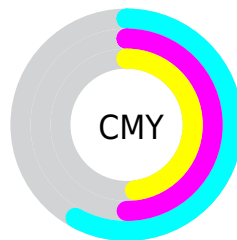
- Red (42%)
- Green (50%)
- Blue (52%)



- Red (42%)
- Yellow (46%)
- Blue (52%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (58%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9399, -7.5599, -1.7166 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 44.9399, -7.5599, -1.7166 by changing the saturation by 10% instead.

■ 44.9399, -7.5599,
-1.7166

■ 44.9399, -7.5599,
-1.7166

159.0529,
-16.4638, 2.4760

■ 35.4093, -6.6383,
-1.9467

■ 66.1414, -9.4335,
-1.0859

■ 26.6670, -5.7187,
-2.1119

■ 77.7220, -10.3894,
-0.6968

■ 18.7931, -4.7923,
-2.2012

■ 89.9092, -11.3605,
-0.2636

■ 11.8965, -3.8401,
-2.2000

■ 102.6742,
-12.3475, 0.2109

■ 4.7743, -6.4369,
-4.3960

115.9920,
-13.3511, 0.7241

0.0000, NaN, NaN

129.8404,

0.0000, NaN, NaN

-14.3715, 1.2739

0.0000, NaN, NaN

144.1999,
-15.4091, 1.8584

0.0000, NaN, NaN

■ 44.9399, -7.5599,
-1.7166

■ 44.9399, -7.5599,
-1.7166

■ 43.3700, -9.5518,
-3.7790

■ 46.6111, -5.2561,
0.4028

■ 41.9027, -11.2026,
-5.7743

■ 48.3763, -2.6660,
2.5658

■ 40.5425, -12.4886,
-7.6884

■ 50.2316, 0.1820,
4.7634

■ 39.2915, -13.3901,
-9.5083

■ 52.1721, 3.2617,
6.9872

■ 38.1505, -13.8950,
-11.2217

■ 54.1930, 6.5488,
9.2305

■ 37.1179, -14.0018,
-12.8192

■ 56.2897, 10.0207,
11.4875

■ 36.1892, -13.7241,
-14.2962

■ 58.4576, 13.6575,
13.7539

■ 35.3538, -13.2153,
-15.6612

■ 60.6926, 17.4410,
16.0261

■ 62.9908, 21.3555,
18.3016

Harmonies

Analogous

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



44.9408, -8.8724, 1.5035



44.9399, -7.5599, -1.7166



44.9408, -4.8565, -3.9274

Triad

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



44.9408, -7.5606, -1.7159



44.9408, 4.0344, 0.0195



44.9408, -3.3766, 8.3353

Complementary

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



44.9399, -7.5599, -1.7166



41.7085, 3.8691, 6.3843

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.



44.9408, 0.1098, 8.0045



44.9399, -7.5599, -1.7166



44.9408, 4.4601, 3.3690

Square

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



44.9408, -7.5606, -1.7159



44.9408, 1.8579, -2.8732



44.9408, 3.0038, 6.2448



44.9408, -6.5057, 7.1858

Rectangle

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



44.9399, -7.5599, -1.7166



44.9408, -2.5918, -4.4420



44.9408, 3.0038, 6.2448



44.9408, -2.2085, 8.3917

Sweetspot

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



44.9408, -7.5606, -1.7159



63.3435, -5.6347, 1.7379



45.8106, -13.1563, 8.5522



30.0074, -2.7598, 0.7530



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.



44.9408, -7.5606, -1.7159



59.2308, -11.3022, -3.4783



41.1304, -1.4234, -6.6686



22.6633, -2.4040, 0.3171



34.5196, -12.9185, -15.2592



2.2516, -1.0447, -0.5591

Inverse Universe

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



41.0531, 9.5681, -4.0313



53.0245, 16.2751, -7.2177



45.3386, -2.4170, 10.0630



21.7909, 1.3644, -0.1858



24.0622, 45.5296, -17.9581



1.4494, 2.7964, -1.4987

Previews

White Background



This preview shows how the HunterLab color 44.9399, -7.5599, -1.7166 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 44.9399, -7.5599, -1.7166 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

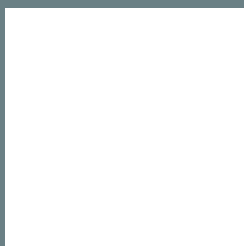
Any Text WCAG AAA × Fail

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

HunterLab 44.9399, -7.5599, -1.7166 Background



This preview shows how black text looks on a background with the HunterLab color 44.9399, -7.5599, -1.7166.



This preview shows how white text looks on a background with the HunterLab color 44.9399, -7.5599, -1.7166.

-1.7166.

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

44.9399, -7.5599, -1.7166

Protanopia

44.7914, -0.9760, -0.3720

Deuteranopia

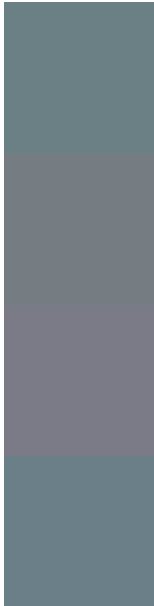
44.7298, 3.3302, -2.7625



Tritanopia

44.8449, -6.1625, -3.7649

Trichromacy



Original Color

44.9399, -7.5599, -1.7166

Protanomaly

44.8195, -3.6938, -0.8526

Deuteranomaly

44.7490, -0.8776, -2.3244

Tritanomaly

44.8131, -6.3398, -3.3146

Monochromacy



Original Color

44.9399, -7.5599, -1.7166

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.3110, -4.3251, 0.8174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9399, -7.5599, -1.7166 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(106, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(106, 128, 133)  
}
```

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(106, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9399, -7.5599, -1.7166 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(106, 128, 133) }
```


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

```
.border{ border-color:rgb(106, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(106, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9399, -7.5599, -1.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 128, 133) }
```

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

```
.background{ background-color: rgb(106,  
128, 133) }
```

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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