

Converting Colors

HunterLab(44.3415, -5.3640,
1.5584)

Have a look what the booklet for
HunterLab(44.3415, -5.3640, 1.5584)
contains.

HunterLab(44.3845, -5.6403, 1.7782)	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(44.3845, -5.6403,
1.7782)

Conversions

Conversions Part 1

Format	Color
Hex	727D7C
RGB	114, 125, 124
RGB Percent	45%, 49%, 49%
CMY	0.5529, 0.5098, 0.5137
CMYK	0.09, 0.00, 0.01, 0.51
HSL	175°, 5%, 47%
HSV	175°, 9%, 49%
XYZ	17.9111, 19.6998, 21.9272
YIQ	121.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

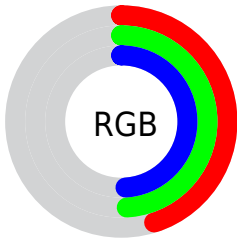
Format	Color
RYB	114, 120, 125
Decimal	7503228
CIELab	51.50, -4.27, -0.86
CIELCh	51, 4.359, 191.327
Yxy	19.7007, 0.3008, 0.3309
Android (android.graphics.Color)	4285693308 (0xFF727D7C)
YUV	121.5970, 1.1847, -6.6626
Hunter-Lab	44.3845, -5.6403, 1.7782

Details

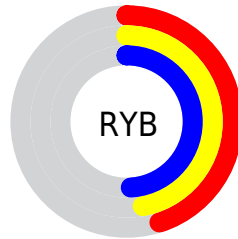
The HunterLab color $44.3845, -5.6403, 1.7782$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9915, 1.2022, 2.9935$, and the grayscale version is $43.9568, -2.3454, 2.3883$.

A 20% lighter version of the original color is $65.6372, -7.4918, 3.2118$, and $26.1441, -4.0959, 0.9422$ is the 20% darker color. If you saturate the color by 10%, you get $43.4629, -9.0200, 1.1226$, and if you desaturate by 10%, it is $45.4158, -1.9602, 2.5606$.

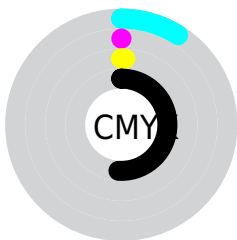
Distribution



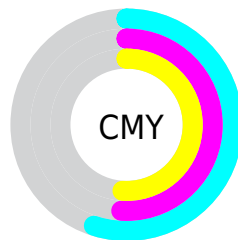
- Red (45%)
- Green (49%)
- Blue (49%)



- Red (45%)
- Yellow (47%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3845, -5.6403, 1.7782 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 44.3845, -5.6403, 1.7782 by changing the saturation by 10% instead.

■ 44.3845, -5.6403,
1.7782

■ 44.3845, -5.6403,
1.7782

158.2056,
-13.4881, 7.6424

■ 34.8965, -4.8747,
1.3107

■ 65.5094, -7.2352,
2.8417

■ 26.2007, -4.1259,
0.8901

■ 77.0549, -8.0642,
3.4303

■ 18.3785, -3.3906,
0.5227

■ 89.2089, -8.9148,
4.0540

■ 11.5410, -2.6594,
0.2172

■ 101.9421, -9.7871,
4.7110

■ 4.0711, -4.7925,
-0.6502

115.2294,
-10.6808, 5.3996

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0486,

-11.5957, 6.1185

0.0000, NaN, NaN

143.3799,
-12.5316, 6.8665

0.0000, NaN, NaN

■ 44.3845, -5.6403,
1.7782

■ 44.3845, -5.6403,
1.7782

■ 43.4629, -9.0200,
1.1226

■ 45.4158, -1.9602,
2.5606

■ 42.6499, -12.0696,
0.5977

■ 46.5517, 1.9933,
3.4601

■ 41.9468, -14.7669,
0.2085

■ 47.7897, 6.1891,
4.4689

■ 41.3529, -17.0946,
-0.0433

■ 49.1262, 10.5971,
5.5781

■ 40.8658, -19.0433,
-0.1588

■ 50.5571, 15.1886,
6.7784

■ 40.4816, -20.6128,
-0.1423

■ 52.0780, 19.9372,
8.0611

■ 40.1944, -21.8139,
-0.0015

■ 53.6846, 24.8185,
9.4176

■ 39.9958, -22.6698,
0.2517

■ 55.3724, 29.8113,
10.8399

■ 39.8585, -23.2846,
0.5808

■ 57.1369, 34.8965,
12.3207

Harmonies

Analogous

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



44.3854, -5.5322, 3.4346



44.3845, -5.6403, 1.7782



44.3854, -4.8841, 0.2366

Triad

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



44.3854, -5.6412, 1.7789



44.3854, -0.1132, -0.0707



44.3854, -1.2817, 5.3596

Complementary

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



44.3845, -5.6403, 1.7782



41.9915, 1.2022, 2.9935

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.



44.3854, 0.2000, 4.4902



44.3845, -5.6403, 1.7782



44.3854, 0.8819, 1.3727

Square

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



44.3854, -5.6412, 1.7789



44.3854, -1.7039, -0.8587



44.3854, 0.9974, 3.0438



44.3854, -3.0336, 5.4588

Rectangle

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



44.3845, -5.6403, 1.7782



44.3854, -3.9832, -0.5030



44.3854, 0.9974, 3.0438



44.3854, -0.7348, 5.1494

Sweetspot

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



44.3854, -5.6412, 1.7789



60.1672, -4.7739, 2.9598



44.1979, -6.8525, 5.7587



28.6479, -2.4474, 1.3753



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.



44.3854, -5.6412, 1.7789



59.0770, -8.7022, 2.1481



43.1699, -3.4753, -0.1080



22.0915, -2.8650, 0.8747



40.7021, -23.8648, 0.6433

0.0000, NaN, NaN

Inverse Universe

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



41.9915, 1.2022, 2.9935



54.9884, 2.9913, 4.2248



43.1587, -0.9949, 4.7067



20.8570, 0.6643, 1.5012



21.3919, 36.7539, 12.8952

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3845, -5.6403, 1.7782 looks on a white background.

Color Contrast Check

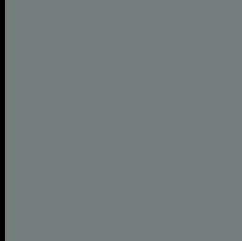
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3845, -5.6403, 1.7782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

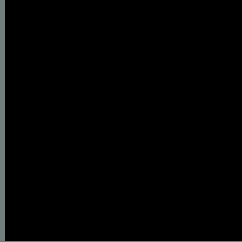
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

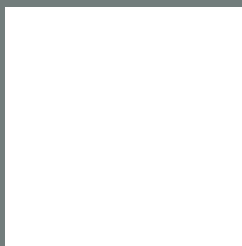
Any Text WCAG AAA × Fail

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

HunterLab 44.3845, -5.6403, 1.7782 Background



This preview shows how black text looks on a background with the HunterLab color 44.3845, -5.6403, 1.7782.



This preview shows how white text looks on a background with the HunterLab color 44.3845, -5.6403,

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

44.3845, -5.6403, 1.7782

Protanopia

44.3669, -1.4821, 2.7072

Deuteranopia

44.3406, 2.8019, 1.4281



Tritanopia

44.5216, -3.1647, -2.1725

Trichromacy



Original Color

44.3845, -5.6403, 1.7782

Protanomaly

44.3406, -2.9474, 2.2142

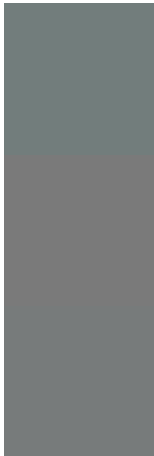
Deuteranomaly

44.2618, -0.2568, 1.2798

Tritanomaly

44.3530, -3.9399, -0.9704

Monochromacy



Original Color

44.3845, -5.6403, 1.7782

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1791, -3.5125, 2.0132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3845, -5.6403, 1.7782 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(114, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(114, 125, 124)  
}
```

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(114, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 125, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3845, -5.6403, 1.7782 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(114, 125, 124) }
```


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

```
.border{ border-color:rgb(114, 125, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 125, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(114, 125,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3845, -5.6403, 1.7782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 125, 124) }
```

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

```
.background{ background-color: rgb(114,  
125, 124) }
```

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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