

Converting Colors

HunterLab(44.8386, -6.9209,
1.8564)

Have a look what the booklet for
HunterLab(44.8386, -6.9209, 1.8564)
contains.

HunterLab(44.8377, -6.9143, 1.8519)	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(44.8377, -6.9143,
1.8519)

Conversions

Conversions Part 1

Format	Color
Hex	707F7D
RGB	112, 127, 125
RGB Percent	44%, 50%, 49%
CMY	0.5608, 0.5019, 0.5098
CMYK	0.12, 0.00, 0.02, 0.50
HSL	172°, 6%, 47%
HSV	172°, 12%, 50%
XYZ	17.9732, 20.1042, 22.3353
YIQ	122.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

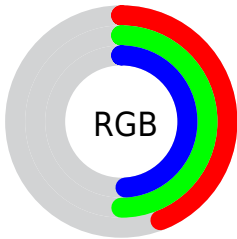
Format	Color
RYB	112, 120, 127
Decimal	7372669
CIELab	51.96, -5.92, -0.79
CIElCh	52, 5.973, 187.583
Yxy	20.1050, 0.2975, 0.3328
Android (android.graphics.Color)	4285562749 (0xFF707F7D)
YUV	122.2870, 1.3375, -9.0217
Hunter-Lab	44.8377, -6.9143, 1.8519

Details

The HunterLab color $44.8377, -6.9143, 1.8519$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6123, 2.6092, 3.0031$, and the grayscale version is $44.2254, -2.3598, 2.4028$.

A 20% lighter version of the original color is $66.1433, -8.7021, 2.8495$, and $26.5717, -5.2322, 1.0252$ is the 20% darker color. If you saturate the color by 10%, you get $43.9168, -10.3485, 1.4458$, and if you desaturate by 10%, it is $45.8710, -3.1683, 2.3917$.

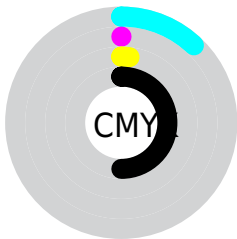
Distribution



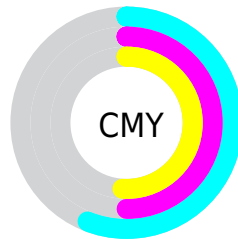
- Red (44%)
- Green (50%)
- Blue (49%)



- Red (44%)
- Yellow (47%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8377, -6.9143, 1.8519 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 44.8377, -6.9143, 1.8519 by changing the saturation by 10% instead.

■ 44.8377, -6.9143,
1.8519

■ 44.8377, -6.9143,
1.8519

158.8972,
-15.4587, 7.7560

■ 35.3149, -6.0460,
1.3785

■ 66.0252, -8.6929,
2.9259

■ 26.5812, -5.1849,
0.9515

■ 77.5993, -9.6056,
3.5193

■ 18.7167, -4.3239,
0.5769

■ 89.7804, -10.5357,
4.1476

■ 11.8310, -3.4476,
0.2632

■ 102.5396,
-11.4837, 4.8089

■ 4.6531, -5.7929,
-0.4488

115.8518,
-12.4499, 5.5017

0.0000, NaN, NaN

129.6949,

0.0000, NaN, NaN

-13.4344, 6.2246

0.0000, NaN, NaN

144.0492,
-14.4374, 6.9764

0.0000, NaN, NaN

■ 44.8377, -6.9143,
1.8519

■ 44.8377, -6.9143,
1.8519

■ 43.9168, -10.3485,
1.4458

■ 45.8710, -3.1683,
2.3917

■ 43.1070, -13.4407,
1.1757

■ 47.0114, 0.8618,
3.0570

■ 42.4093, -16.1691,
1.0442

■ 48.2569, 5.1439,
3.8411

■ 41.8226, -18.5169,
1.0507

■ 49.6036, 9.6468,
4.7358

■ 41.3441, -20.4761,
1.1915

■ 51.0474, 14.3407,
5.7325

■ 40.9694, -22.0487,
1.4597

■ 52.5840, 19.1978,
6.8224

■ 40.6918, -23.2482,
1.8448

■ 54.2088, 24.1929,
7.9970

■ 40.5020, -24.1022,
2.3326

■ 55.9172, 29.3034,
9.2480

■ 40.3813, -24.6636,
2.7686

■ 57.7048, 34.5096,
10.5678

Harmonies

Analogous

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



44.8386, -6.6162, 4.0962



44.8377, -6.9143, 1.8519



44.8386, -6.0234, -0.3441

Triad

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



44.8386, -6.9152, 1.8526



44.8386, 0.4788, -1.2111



44.8386, -0.6064, 6.3432

Complementary

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



44.8377, -6.9143, 1.8519



41.6123, 2.6092, 3.0031

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.



44.8386, 1.3529, 5.0576



44.8377, -6.9143, 1.8519



44.8386, 1.9886, 0.7195

Square

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



44.8386, -6.9152, 1.8526



44.8386, -1.7791, -2.1729



44.8386, 2.3119, 3.0209



44.8386, -3.0073, 6.6108

Rectangle

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



44.8377, -6.9143, 1.8519



44.8386, -4.8624, -1.4594



44.8386, 2.3119, 3.0209



44.8386, 0.1272, 6.0192

Sweetspot

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



44.8386, -6.9152, 1.8526



61.0545, -5.4194, 3.0205



44.6584, -8.2577, 7.0216



29.4968, -2.7864, 1.4370



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.8386, -6.9152, 1.8526



59.6764, -10.4530, 2.3249



43.3999, -4.2110, -0.7624



22.0847, -2.9031, 0.9723



40.5520, -24.7690, 2.7828

0.0000, NaN, NaN

Inverse Universe

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



41.6123, 2.6092, 3.0031



54.4544, 4.9725, 4.1914



42.9692, -0.1381, 5.3228



20.8636, 0.6999, 1.4069



21.4267, 36.8830, 12.3796

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.8377, -6.9143, 1.8519 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 44.8377, -6.9143, 1.8519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

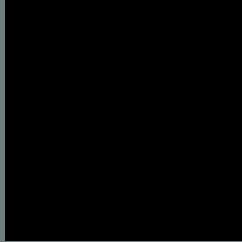
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

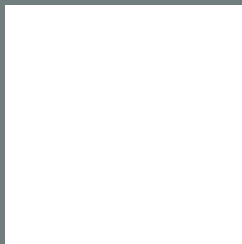
Any Text WCAG AAA × Fail

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

HunterLab 44.8377, -6.9143, 1.8519 Background



This preview shows how black text looks on a background with the HunterLab color 44.8377, -6.9143, 1.8519.



This preview shows how white text looks on a background with the HunterLab color 44.8377, -6.9143,

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

44.8377, -6.9143, 1.8519

Protanopia

44.7567, -1.5017, 2.7288

Deuteranopia

44.7299, 2.7877, 1.4473



Tritanopia

44.7145, -3.8149, -2.9073

Trichromacy



Original Color

44.8377, -6.9143, 1.8519

Protanomaly

44.6492, -3.2530, 2.1341

Deuteranomaly

44.8418, -1.0373, 1.5146

Tritanomaly

44.8008, -5.2191, -0.9026

Monochromacy



Original Color

44.8377, -6.9143, 1.8519

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.3812, -4.2500, 2.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8377, -6.9143, 1.8519 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, 127, 125)` looks like.

```
.text, #text, p{  
    color:rgb(112, 127, 125)  
}
```

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, 127, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 127, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8377, -6.9143, 1.8519 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, 127, 125) }
```


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

```
.border{ border-color:rgb(112, 127, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 127, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 127, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 127, 125);  
box-shadow:4px 4px 4px 4px rgb(112, 127,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8377, -6.9143, 1.8519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 127, 125) }
```

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

```
.background{ background-color: rgb(112,  
127, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor