

Converting Colors

HunterLab(44.2799, -15.8785,
7.4810)

Have a look what the booklet for
HunterLab(44.2799, -15.8785,
7.4810) contains.

HunterLab(44.2855, -15.8697, 7.6407)	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(44.2855,
-15.8697, 7.6407)**

Conversions

Conversions Part 1

Format	Color
Hex	5C836D
RGB	92, 131, 109
RGB Percent	36%, 51%, 43%
CMY	0.6392, 0.4863, 0.5725
CMYK	0.30, 0.00, 0.17, 0.49
HSL	146°, 17%, 44%
HSV	146°, 30%, 51%
XYZ	15.2903, 19.6121, 17.4477
YIQ	116.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

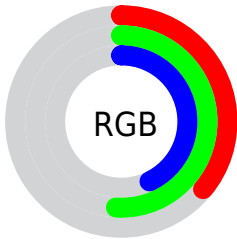
Format	Color
R_{YB}	92, 119, 131
Decimal	6062957
CIE _{Lab}	51.40, -18.57, 7.57
CIE _{LCh}	51, 20.050, 157.821
Yxy	19.6129, 0.2921, 0.3746
Android (android.graphics.Color)	4284253037 (0xFF5C836D)
YUV	116.8310, -3.8607, -21.7768
Hunter-Lab	44.2855, -15.8697, 7.6407

Details

The HunterLab color **44.2855, -15.8697, 7.6407** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **37.0067, 13.4995, -2.4670**, and the grayscale version is **42.1313, -2.2480, 2.2891**.

A 20% lighter version of the original color is **65.3136, -19.1551, 9.7201**, and **26.0156, -12.2459, 5.4299** is the 20% darker color. If you saturate the color by 10%, you get **43.4085, -19.5802, 9.3737**, and if you desaturate by 10%, it is **45.2911, -11.7491, 5.9159**.

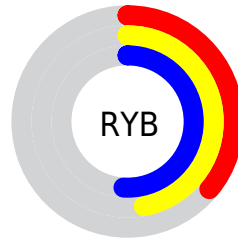
Distribution



Red (36%)

Green (51%)

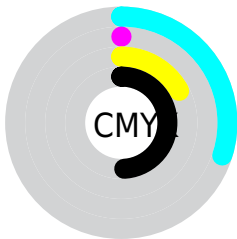
Blue (43%)



Red (36%)

Yellow (47%)

Blue (51%)

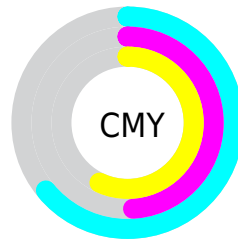


Cyan (30%)

Magenta (0%)

Yellow (17%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2855, -15.8697, 7.6407 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 44.2855, -15.8697, 7.6407 by changing the saturation by 10% instead.

■ 44.2855, -15.8697,
7.6407

■ 44.2855, -15.8697,
7.6407

158.0543,
-29.8602, 16.9048

■ 34.8051, -14.1807,
6.6658

■ 65.3966, -19.1026,
9.6072

■ 26.1177, -12.4113,
5.6860

■ 76.9359, -20.6727,
10.6055

■ 18.3047, -10.5202,
4.6884

■ 89.0839, -22.2239,
11.6169

■ 11.4778, -8.4854,
3.6716

■ 101.8114,
-23.7620, 12.6428

■ 3.9322, -6.8813,
2.7525

115.0933,
-25.2916, 13.6840

0.0000, NaN, NaN

128.9072,

0.0000, NaN, NaN

-26.8161, 14.7412

0.0000, NaN, NaN

143.2335,
-28.3383, 15.8147

0.0000, NaN, NaN

■ 44.2855, -15.8697,
7.6407

■ 44.2855, -15.8697,
7.6407

■ 43.4085, -19.5802,
9.3737

■ 45.2911, -11.7491,
5.9159

■ 42.6577, -22.8458,
11.0946

■ 46.4206, -7.2546,
4.2143

■ 42.0327, -25.6437,
12.7836

■ 47.6719, -2.4285,
2.5510

■ 41.5300, -27.9617,
14.4201

■ 49.0410, 2.6871,
0.9377

■ 41.1438, -29.8021,
15.9835

■ 50.5232, 8.0507,
-0.6167

■ 40.8653, -31.1847,
17.4538

■ 52.1133, 13.6237,
-2.1055

■ 40.6613, -32.2374,
18.7949

■ 53.8060, 19.3708,
-3.5243

■ 40.6568, -32.2604,
18.8234

■ 55.5957, 25.2605,
-4.8710

■ 57.4771, 31.2654,
-6.1448

Harmonies

Analogous

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



44.2864, -11.5071, 12.5799



44.2855, -15.8697, 7.6407



44.2864, -16.7480, 0.3490

Triad

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



44.2864, -15.8704, 7.6412



44.2864, -0.2283, -14.8999



44.2864, 10.6058, 10.5592

Complementary

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



44.2855, -15.8697, 7.6407



37.0067, 13.4995, -2.4670

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.



44.2864, 14.1249, 4.3777



44.2855, -15.8697, 7.6407



44.2864, 7.5838, -10.9453

Square

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



44.2864, -15.8704, 7.6412



44.2864, -8.0865, -13.5998



44.2864, 12.9811, -3.5477



44.2864, 3.6617, 14.0418

Rectangle

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



44.2855, -15.8697, 7.6407



44.2864, -15.3015, -5.0675



44.2864, 12.9811, -3.5477



44.2864, 12.2504, 8.7764

Sweetspot

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



44.2864, -15.8704, 7.6412



62.2090, -9.3550, 5.5124



45.3766, -12.5305, 14.5113



29.9188, -4.8978, 2.7985



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.



44.2864, -15.8704, 7.6412



58.4159, -24.8016, 11.8623



44.8083, -12.8708, 0.1788



22.8822, -3.4243, 2.0215



40.3371, -32.0022, 18.6657



2.4040, -1.6997, 0.6644

Inverse Universe

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



37.0067, 13.4995, -2.4670



46.5476, 23.2486, -4.5400



36.4678, 10.7537, 5.2118



21.7473, 1.1300, 0.4350



22.8816, 41.3087, -1.6745



1.4003, 2.6231, -0.8403

Previews

White Background



This preview shows how the HunterLab color 44.2855, -15.8697, 7.6407 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 44.2855, -15.8697, 7.6407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

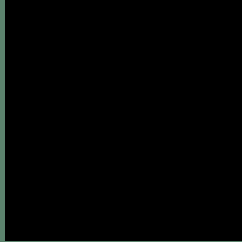
Any Text WCAG AA ✓ Pass

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 44.2855, -15.8697, 7.6407 Background



This preview shows how black text looks on a background with the HunterLab color 44.2855, -15.8697, 7.6407.



This preview shows how white text looks on a background with the HunterLab color 44.2855,

-15.8697, 7.6407.

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

44.2855, -15.8697, 7.6407

Protanopia

44.1676, -3.0914, 9.5809

Deuteranopia

44.1928, 2.9778, 6.7174



Tritanopia

44.2511, -8.2930, -4.5881

Trichromacy



Original Color

44.2855, -15.8697, 7.6407

Protanomaly

43.9917, -7.9847, 8.5901

Deuteranomaly

44.0211, -4.7086, 6.7879

Tritanomaly

44.1106, -10.9345, 0.0011

Monochromacy



Original Color

44.2855, -15.8697, 7.6407

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.8043, -7.4300, 4.1949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2855, -15.8697, 7.6407 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(92, 131, 109)` looks like.

```
.text, #text, p{  
    color:rgb(92, 131, 109)  
}
```

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(92, 131, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 131, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2855, -15.8697, 7.6407 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(92, 131, 109) }
```


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

```
.border{ border-color:rgb(92, 131, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 131, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(92, 131,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2855, -15.8697, 7.6407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 131, 109) }
```

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

```
.background{ background-color: rgb(92, 131,  
109) }
```

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