

Converting Colors

HunterLab(42.8856, 15.7537,
13.9376)

Have a look what the booklet for
HunterLab(42.8856, 15.7537,
13.9376) contains.

HunterLab(42.8856, 15.7537, 13.9376)	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(42.8856, 15.7537,
13.9376)**

Conversions

Conversions Part 1

Format	Color
Hex	A36858
RGB	163, 104, 88
RGB Percent	64%, 41%, 35%
CMY	0.3608, 0.5921, 0.6549
CMYK	0.00, 0.36, 0.46, 0.36
HSL	13°, 30%, 49%
HSV	13°, 46%, 64%
XYZ	21.8160, 18.3917, 11.6327
YIQ	119.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

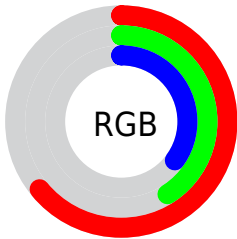
Format	Color
R_{YB}	163, 108, 88
Decimal	10709080
CIE _{Lab}	49.97, 21.79, 18.84
CIE _{LCh}	50, 28.804, 40.844
Yxy	18.3927, 0.4208, 0.3548
Android (android.graphics.Color)	4288899160 (0xFFA36858)
YUV	119.8170, -15.6858, 37.8715
Hunter-Lab	42.8856, 15.7537, 13.9376

Details

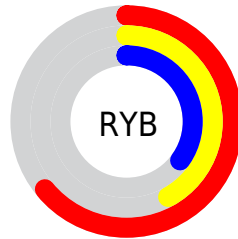
The HunterLab color **42.8856, 15.7537, 13.9376** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.5820, -14.1691, -9.6952**, and the grayscale version is **43.3161, -2.3112, 2.3534**.

A 20% lighter version of the original color is **63.8964, 16.6612, 17.3531**, and **24.9934, 14.3875, 10.4564** is the 20% darker color. If you saturate the color by 10%, you get **39.7038, 20.5281, 15.7456**, and if you desaturate by 10%, it is **46.3403, 11.1942, 11.8914**.

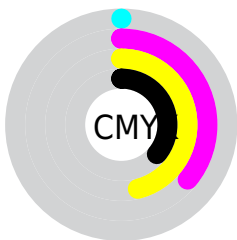
Distribution



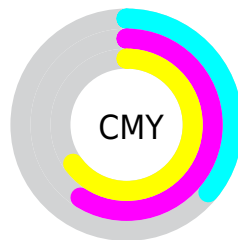
- Red (64%)
- Green (41%)
- Blue (35%)



- Red (64%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8856, 15.7537, 13.9376 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 42.8856, 15.7537, 13.9376 by changing the saturation by 10% instead.

■ 42.8856, 15.7537,
13.9376

■ 42.8856, 15.7537,
13.9376

155.9086, 18.2360,
28.1915

■ 33.5146, 15.0512,
12.1826

■ 63.8007, 16.8328,
17.2654

■ 24.9465, 14.2230,
10.3281

■ 75.2504, 17.2379,
18.8709

■ 17.2665, 13.2468,
8.3245

■ 87.3134, 17.5647,
20.4519

■ 10.5924, 12.1051,
7.4147

■ 99.9598, 17.8204,
22.0159

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1640, 18.0108,
23.5680

0.0000, NaN, NaN

126.9032, 18.1409,

0.0000, NaN, NaN

25.1127

0.0000, NaN, NaN

141.1574, 18.2147,
26.6529

■ 42.8856, 15.7537,
13.9376

■ 42.8856, 15.7537,
13.9376

■ 39.7038, 20.5281,
15.7456

■ 46.3403, 11.1942,
11.8914

■ 36.8326, 25.4582,
17.2421

■ 50.0290, 6.8812,
9.6622

■ 34.3168, 30.4184,
18.3469

■ 53.9222, 2.8128,
7.2939

■ 32.1995, 35.2147,
18.9843

■ 57.9940, -1.0248,
4.8182

■ 30.5144, 39.5813,
19.1331

■ 62.2232, -4.6519,
2.2581

■ 29.9596, 41.1049,
19.1806

■ 66.5919, -8.0911,
-0.3699

■ 71.0853, -11.3644,
-3.0541

■ 75.6911, -14.4927,
-5.7859

■ 80.3990, -17.4945,
-8.5592

Harmonies

Analogous

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



42.8867, 21.6587, 6.1061



42.8856, 15.7537, 13.9376



42.8867, 5.2092, 17.8298

Triad

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



42.8867, 15.7515, 13.9383



42.8867, -21.2431, 8.6791



42.8867, 1.9490, -23.8887

Complementary

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



42.8856, 15.7537, 13.9376



50.5820, -14.1691, -9.6952

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.



42.8867, -9.3080, -22.6675



42.8856, 15.7537, 13.9376



42.8867, -21.9186, -1.8143

Square

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



42.8867, 15.7515, 13.9383



42.8867, -15.8148, 15.3930



42.8867, -17.7690, -13.8261



42.8867, 13.1496, -16.8212

Rectangle

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



42.8856, 15.7537, 13.9376



42.8867, -2.6157, 18.4903



42.8867, -17.7690, -13.8261



42.8867, -1.9646, -24.4729

Sweetspot

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



42.8867, 15.7515, 13.9383



73.0999, 2.8428, 9.1900



41.1148, 31.9819, -14.5076



34.1193, 1.8625, 4.6741



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.8867, 15.7515, 13.9383



53.1304, 27.4774, 21.0735



52.3391, -1.8403, 21.7600



27.0548, 0.0958, 2.6909



26.5186, 35.9088, 16.9693



4.5809, 3.2059, 2.8788

Inverse Universe

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



50.5820, -14.1691, -9.6952



65.3009, -20.4785, -16.4644



39.9741, 2.6773, -26.7149



27.8451, -2.9118, 0.2792



37.6370, -12.7799, -19.4549



5.9864, -2.5581, -1.9603

Previews

White Background



This preview shows how the HunterLab color 42.8856, 15.7537, 13.9376 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 42.8856, 15.7537, 13.9376 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 42.8856, 15.7537, 13.9376 Background



This preview shows how black text looks on a background with the HunterLab color 42.8856, 15.7537, 13.9376.



This preview shows how white text looks on a background with the HunterLab color 42.8856, 15.7537,

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

42.8856, 15.7537, 13.9376

Protanopia

43.0487, -3.1254, 11.5606

Deuteranopia

42.8593, 2.8007, 14.2795



Tritanopia

42.9078, 20.3063, 6.8032

Trichromacy



Original Color

42.8856, 15.7537, 13.9376

Protanomaly

42.8751, 3.0890, 12.4719

Deuteranomaly

42.6961, 7.6029, 13.9210

Tritanomaly

42.8192, 18.4875, 9.6608

Monochromacy



Original Color

42.8856, 15.7537, 13.9376

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8387, 3.6905, 6.8259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8856, 15.7537, 13.9376 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(163, 104, 88)` looks like.

```
.text, #text, p{  
    color:rgb(163, 104, 88)  
}
```

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(163, 104, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 104, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8856, 15.7537, 13.9376 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(163, 104, 88) }
```


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

```
.border{ border-color:rgb(163, 104, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 104, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 104, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 104, 88);  
box-shadow:4px 4px 4px 4px rgb(163, 104,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8856, 15.7537, 13.9376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 104, 88) }
```

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

```
.background{ background-color: rgb(163,  
104, 88) }
```

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