

Converting Colors

HunterLab(44.2886, 13.7281,
-14.3083)

Have a look what the booklet for
HunterLab(44.2886, 13.7281,
-14.3083) contains.

| | |
|--|----|
| HunterLab(44.2313, 13.8407, -14.6632) | 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(44.2313, 13.8407,
-14.6632)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C709C |
| RGB | 140, 112, 156 |
| RGB Percent | 55%, 44%, 61% |
| CMY | 0.4510, 0.5608, 0.3882 |
| CMYK | 0.10, 0.28, 0.00, 0.39 |
| HSL | 278°, 18%, 53% |
| HSV | 278°, 28%, 61% |
| XYZ | 22.6101, 19.5641, 34.0371 |
| YIQ | 125.3880, 2.5640, 19.6200 |

Conversions

Conversions Part 2

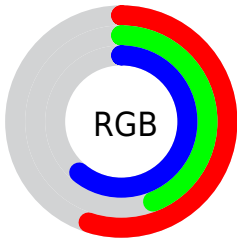
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 112, 156 |
| Decimal | 9203868 |
| CIE _{Lab} | 51.34, 19.54, -19.63 |
| CIE _{LCh} | 51, 27.700, 314.875 |
| Yxy | 19.5649, 0.2967, 0.2567 |
| Android (android.graphics.Color) | 4287393948 (0xFF8C709C) |
| YUV | 125.3880, 15.0917, 12.8147 |
| Hunter-Lab | 44.2313, 13.8407, -14.6632 |

Details

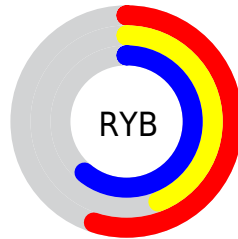
The HunterLab color $44.2313, 13.8407, -14.6632$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.3475, -17.2152, 16.4630$, and the grayscale version is $45.3803, -2.4214, 2.4656$.

A 20% lighter version of the original color is $65.3631, 14.7353, -15.3675$, and $26.0970, 12.4896, -14.0636$ is the 20% darker color. If you saturate the color by 10%, you get $39.9189, 20.0406, -21.7670$, and if you desaturate by 10%, it is $48.8022, 7.7359, -8.0051$.

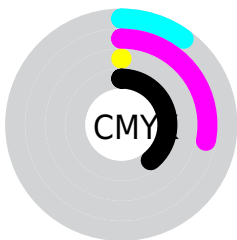
Distribution



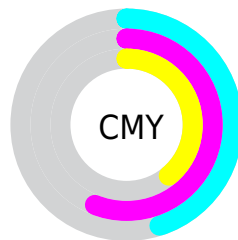
- Red (55%)
- Green (44%)
- Blue (61%)



- Red (55%)
- Yellow (44%)
- Blue (61%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2313, 13.8407, -14.6632 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 44.2313, 13.8407, -14.6632 by changing the saturation by 10% instead.

44.2313, 13.8407,
-14.6632

44.2313, 13.8407,
-14.6632

157.9715, 15.4074,
-15.1801

34.7551, 13.2668,
-14.3020

65.3349, 14.6856,
-15.1814

26.0722, 12.5734,
-13.8789

76.8708, 14.9813,
-15.3447

18.2643, 11.7385,
-13.4133

89.0155, 15.2036,
-15.4482

11.4433, 10.7381,
-12.9820

101.7399, 15.3590,
-15.4953

3.8540, 21.8918,
-22.7430

115.0188, 15.4528,
-15.4892

0.0000, NaN, -NF

0.0000, NaN, NaN

128.8299, 15.4897,

-15.4329

0.0000, NaN, NaN

143.1533, 15.4734,
-15.3291

0.0000, NaN, NaN

■ 44.2313, 13.8407,
-14.6632

■ 44.2313, 13.8407,
-14.6632

■ 39.9189, 20.0406,
-21.7670

■ 48.8022, 7.7359,
-8.0051

■ 35.9112, 26.2764,
-29.3408

■ 53.5900, 1.7488,
-1.7457

■ 32.2706, 32.4078,
-37.3351

■ 58.5654, -4.1235,
4.1736

■ 29.0708, 38.1729,
-45.5666

■ 63.7045, -9.8927,
9.8080

■ 26.3922, 43.1499,
-53.6404

■ 68.9882, -15.5739,
15.2063

24.3065, 46.7871,
-60.9251

74.4012, -21.1822,
20.4102

22.7752, 48.8556,
-66.9908

79.9309, -26.7321,
25.4545

22.5129, 49.2157,
-68.1002

85.5671, -32.2362,
30.3678

91.3010, -37.7053,
35.1740

Harmonies

Analogous

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



44.2322, 3.2889, -22.2498



44.2313, 13.8407, -14.6632



44.2322, 20.3472, -3.2640

Triad

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



44.2322, 13.8397, -14.6622



44.2322, 3.3843, 17.9422



44.2322, -21.2708, -3.1666

Complementary

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



44.2313, 13.8407, -14.6632



54.3475, -17.2152, 16.4630

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.



44.2322, -21.2507, 7.4154



44.2313, 13.8407, -14.6632



44.2322, -7.7437, 17.9559

Square

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



44.2322, 13.8397, -14.6622



44.2322, 13.9154, 14.5365



44.2322, -16.5233, 14.5802



44.2322, -16.5811, -14.5758

Rectangle

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



44.2313, 13.8407, -14.6632



44.2322, 21.1444, 4.1094



44.2322, -16.5233, 14.5802



44.2322, -21.7984, 0.6355

Sweetspot

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



44.2322, 13.8397, -14.6622



72.2524, 2.3208, -2.3157



46.1725, -1.8588, -11.9697



33.4543, 1.6228, -1.6353



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



44.2322, 13.8397, -14.6622



55.8073, 24.0467, -25.8827



45.6764, 17.8457, -9.0696



25.7563, 1.1520, -1.1588



20.4811, 44.7275, -61.5947



3.1334, 6.4942, -6.7209

Inverse Universe

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



44.9618, 14.2215, 1.0229



57.0949, 24.6662, 1.1426



53.4107, -20.5011, 13.5714



25.8535, 1.2069, 1.0866



24.6355, 43.1929, 8.1379



3.4101, 6.1975, -0.5680

Previews

White Background



This preview shows how the HunterLab color 44.2313, 13.8407, -14.6632 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 44.2313, 13.8407, -14.6632 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 44.2313, 13.8407, -14.6632 Background



This preview shows how black text looks on a background with the HunterLab color 44.2313, 13.8407, -14.6632.



This preview shows how white text looks on a background with the HunterLab color 44.2313, 13.8407, -14.6632.

-14.6632.

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

44.2313, 13.8407, -14.6632

Protanopia

44.3831, 2.7808, -18.8910

Deuteranopia

44.2917, 3.1737, -13.5763



Tritanopia

44.3171, 4.2127, 0.5193

Trichromacy



Original Color

44.2313, 13.8407, -14.6632

Protanomaly

44.3086, 6.4541, -17.0869

Deuteranomaly

44.1868, 7.0288, -14.2590

Tritanomaly

44.3217, 7.6134, -4.7210

Monochromacy



Original Color

44.2313, 13.8407, -14.6632

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6725, 3.2017, -3.3312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2313, 13.8407, -14.6632 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(140, 112, 156)` looks like.

```
.text, #text, p{  
    color:rgb(140, 112, 156)  
}
```

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(140, 112, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 112, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2313, 13.8407, -14.6632 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(140, 112, 156) }
```


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

```
.border{ border-color:rgb(140, 112, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 112, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 112, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 112, 156);  
box-shadow:4px 4px 4px 4px rgb(140, 112,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2313, 13.8407, -14.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 112, 156) }
```

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

```
.background{ background-color: rgb(140,  
112, 156) }
```

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