

Converting Colors

HunterLab(40.2817, 15.3967,
-8.5625)

Have a look what the booklet for
HunterLab(40.2817, 15.3967,
-8.5625) contains.

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Color

**HunterLab(40.3322, 15.3292,
-8.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6487
RGB	138, 100, 135
RGB Percent	54%, 39%, 53%
CMY	0.4588, 0.6078, 0.4706
CMYK	0.00, 0.28, 0.02, 0.46
HSL	305°, 16%, 47%
HSV	305°, 28%, 54%
XYZ	19.4115, 16.2669, 25.0384
YIQ	115.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

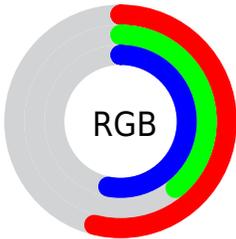
Format	Color
R_{YB}	138, 100, 135
Decimal	9069703
CIE _{Lab}	47.32, 21.51, -13.35
CIE _{LCh}	47, 25.314, 328.164
Yxy	16.2676, 0.3197, 0.2679
Android (android.graphics.Color)	4287259783 (0xFF8A6487)
YUV	115.3520, 9.6865, 19.8623
Hunter-Lab	40.3322, 15.3292, -8.5749

Details

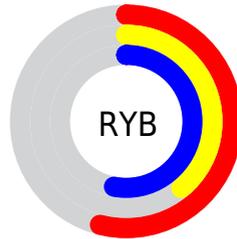
The HunterLab color $40.3322, 15.3292, -8.5749$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.7611, -17.7292, 12.2324$, and the grayscale version is $41.5026, -2.2145, 2.2549$.

A 20% lighter version of the original color is $60.8034, 16.5465, -8.6363$, and $22.8655, 13.4075, -7.9606$ is the 20% darker color. If you saturate the color by 10%, you get $37.1620, 22.0130, -12.6478$, and if you desaturate by 10%, it is $43.7879, 8.6790, -4.4505$.

Distribution



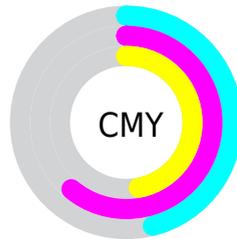
- Red (54%)
- Green (39%)
- Blue (53%)



- Red (54%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (2%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3322, 15.3292, -8.5749 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 40.3322, 15.3292, -8.5749 by changing the saturation by 10% instead.

40.3322, 15.3292,
-8.5749

40.3322, 15.3292,
-8.5749

151.9590, 17.8796,
-7.3575

31.1668, 14.6098,
-8.4051

60.8787, 16.4351,
-8.6950

22.8244, 13.7592,
-8.1563

72.1606, 16.8497,
-8.6588

15.3972, 12.7553,
-7.8276

84.0644, 17.1844,
-8.5649

9.0043, 11.6396,
-7.4712

96.5592, 17.4466,
-8.4174

0.0000, INF, -NF

0.0000, NaN, NaN

109.6181, 17.6425,
-8.2200

0.0000, NaN, NaN

123.2178, 17.7772,

0.0000, NaN, NaN

-7.9758

0.0000, NaN, NaN

137.3376, 17.8550,
-7.6875

■ 40.3322, 15.3292,
-8.5749

■ 40.3322, 15.3292,
-8.5749

■ 37.1620, 22.0130,
-12.6478

■ 43.7879, 8.6790,
-4.4505

■ 34.3204, 28.5964,
-16.5744

■ 47.4865, 2.1411,
-0.3357

■ 31.8578, 34.8581,
-20.2072

■ 51.3956, -4.2521,
3.7391

■ 29.8230, 40.4909,
-23.3511

■ 55.4873, -10.4925,
7.7600

■ 28.2545, 45.1332,
-25.7867

■ 59.7389, -16.5858,
11.7234

■ 27.1685, 48.4561,
-27.3272

■ 64.1315, -22.5446,
15.6313

■ 26.4939, 50.4753,
-28.0105

■ 68.6498, -28.3844,
19.4887

■ 26.3408, 50.9368,
-28.1524

■ 73.2811, -34.1209,
23.3017

■ 78.0145, -39.7695,
27.0766

Harmonies

Analogous

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



40.3331, 7.2309, -17.2571



40.3322, 15.3292, -8.5749



40.3331, 18.6929, 1.6108

Triad

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



40.3331, 15.3280, -8.5740



40.3331, -1.5423, 16.4263



40.3331, -17.6038, -7.3223

Complementary

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



40.3322, 15.3292, -8.5749



46.7611, -17.7292, 12.2324

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.



40.3331, -19.4737, 2.7715



40.3322, 15.3292, -8.5749



40.3331, -10.7527, 15.1208

Square

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



40.3331, 15.3280, -8.5740



40.3331, 8.3878, 14.7500



40.3331, -17.0877, 10.6281



40.3331, -11.7137, -16.4205

Rectangle

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



40.3322, 15.3292, -8.5749



40.3331, 17.5765, 7.4430



40.3331, -17.0877, 10.6281



40.3331, -18.6968, -3.8682

Sweetspot

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



40.3331, 15.3280, -8.5740



62.7241, 3.3898, -0.7923



37.1567, 5.5245, -15.3756



29.3852, 2.1558, -0.7233



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.3331, 15.3280, -8.5740



50.9019, 25.8312, -14.7357



39.7369, 12.2992, -0.1663



22.6325, 1.5400, -0.4825



25.2238, 48.7799, -26.9820



2.0786, 4.0548, -2.4958

Inverse Universe

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



40.3331, 15.3280, -8.5740



50.9019, 25.8312, -14.7357



47.2020, -15.1827, 5.8815



22.6325, 1.5400, -0.4825



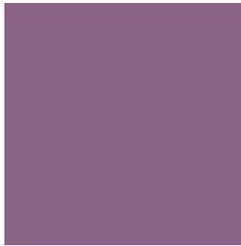
25.2238, 48.7799, -26.9820



2.0786, 4.0548, -2.4958

Previews

White Background



This preview shows how the HunterLab color 40.3322, 15.3292, -8.5749 looks on a white background.

Color Contrast Check

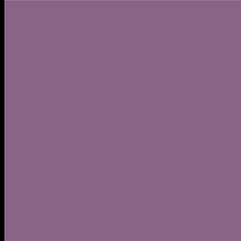
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.3322, 15.3292, -8.5749 looks on a black 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

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

HunterLab 40.3322, 15.3292, -8.5749 Background



This preview shows how black text looks on a background with the HunterLab color 40.3322, 15.3292, -8.5749.



This preview shows how white text looks on a background with the HunterLab color 40.3322, 15.3292, -8.5749.

-8.5749.

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

40.3322, 15.3292, -8.5749

Protanopia

40.4417, 1.9131, -13.1445

Deuteranopia

40.4426, 2.5789, -7.5659



Tritanopia

40.2758, 8.7013, 2.4039

Trichromacy



Original Color

40.3322, 15.3292, -8.5749

Protanomaly

40.2377, 6.4508, -11.6515

Deuteranomaly

40.2081, 7.2508, -8.3551

Tritanomaly

40.3619, 10.7130, -1.0441

Monochromacy



Original Color

40.3322, 15.3292, -8.5749

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9487, 3.5657, -1.3646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3322, 15.3292, -8.5749 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(138, 100, 135)` looks like.

```
.text, #text, p{  
    color:rgb(138, 100, 135)  
}
```

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(138, 100, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 100, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3322, 15.3292, -8.5749 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(138, 100, 135) }
```

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

```
.border{ border-color:rgb(138, 100, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 100, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 100, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 100, 135);  
box-shadow:4px 4px 4px 4px rgb(138, 100,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3322, 15.3292, -8.5749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 100, 135) }
```

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

```
.background{ background-color: rgb(138,  
100, 135) }
```

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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