

Converting Colors

HunterLab(40.2935, 14.4421,
-8.5919)

Have a look what the booklet for
HunterLab(40.2935, 14.4421,
-8.5919) contains.

HunterLab(40.3620, 14.1907, -8.5517)	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(40.3620, 14.1907,
-8.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	886587
RGB	136, 101, 135
RGB Percent	53%, 40%, 53%
CMY	0.4667, 0.6039, 0.4706
CMYK	0.00, 0.26, 0.01, 0.47
HSL	302°, 15%, 46%
HSV	302°, 26%, 53%
XYZ	19.1802, 16.2909, 25.0553
YIQ	115.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

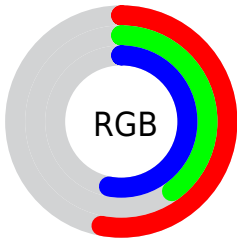
Format	Color
RYB	136, 101, 135
Decimal	8938887
CIELab	47.35, 20.20, -13.33
CIElCh	47, 24.197, 326.582
Yxy	16.2916, 0.3169, 0.2692
Android (android.graphics.Color)	4287128967 (0xFF886587)
YUV	115.3410, 9.6919, 18.1179
Hunter-Lab	40.3620, 14.1907, -8.5517

Details

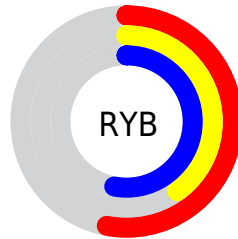
The HunterLab color $40.3620, 14.1907, -8.5517$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.1897, -16.7974, 12.0311$, and the grayscale version is $41.4988, -2.2143, 2.2547$.

A 20% lighter version of the original color is $60.8559, 15.3470, -8.5849$, and $22.9622, 12.6504, -7.8204$ is the 20% darker color. If you saturate the color by 10%, you get $37.2217, 20.8966, -12.9823$, and if you desaturate by 10%, it is $43.7788, 7.5421, -4.1298$.

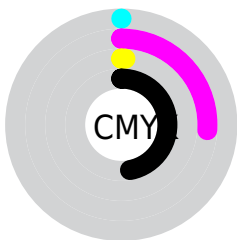
Distribution



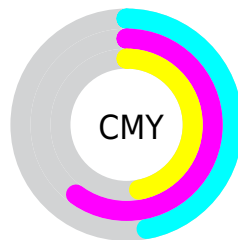
- Red (53%)
- Green (40%)
- Blue (53%)



- Red (53%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3620, 14.1907, -8.5517 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 40.3620, 14.1907, -8.5517 by changing the saturation by 10% instead.

40.3620, 14.1907,
-8.5517

40.3620, 14.1907,
-8.5517

152.0054, 16.2498,
-7.3242

31.1941, 13.5376,
-8.3832

60.9128, 15.1725,
-8.6693

22.8491, 12.7559,
-8.1357

72.1968, 15.5288,
-8.6320

15.4188, 11.8222,
-7.8081

84.1025, 15.8075,
-8.5369

9.0234, 10.7664,
-7.4499

96.5990, 16.0158,
-8.3883

0.0000, INF, -NF

0.0000, NaN, NaN

109.6597, 16.1596,
-8.1898

0.0000, NaN, NaN

123.2611, 16.2438,

0.0000, NaN, NaN

-7.9445

0.0000, NaN, NaN

137.3825, 16.2727,
-7.6552

■ 40.3620, 14.1907,
-8.5517

■ 40.3620, 14.1907,
-8.5517

■ 37.2217, 20.8966,
-12.9823

■ 43.7788, 7.5421,
-4.1298

■ 34.3993, 27.5371,
-17.3363

■ 47.4311, 1.0217,
0.2317

■ 31.9437, 33.9060,
-21.4733

■ 51.2877, -5.3436,
4.5109

■ 29.9024, 39.7116,
-25.1985

■ 55.3218, -11.5487,
8.7011

■ 28.3147, 44.6019,
-28.2809

■ 59.5115, -17.6013,
12.8046

■ 27.1995, 48.2416,
-30.5048

■ 63.8388, -23.5154,
16.8284

■ 26.5215, 50.5085,
-31.7995

■ 68.2885, -29.3072,
20.7812

■ 26.2743, 51.3478,
-32.2639

■ 72.8485, -34.9932,
24.6726

■ 77.5084, -40.5888,
28.5114

Harmonies

Analogous

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



40.3629, 6.3170, -16.5595



40.3620, 14.1907, -8.5517



40.3629, 17.6699, 1.1509

Triad

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



40.3629, 14.1895, -8.5508



40.3629, -1.0647, 15.9421



40.3629, -17.1792, -6.3450

Complementary

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



40.3620, 14.1907, -8.5517



46.1897, -16.7974, 12.0311

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.



40.3629, -18.7670, 3.2160



40.3620, 14.1907, -8.5517



40.3629, -9.9827, 14.8178

Square

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



40.3629, 14.1895, -8.5508



40.3629, 8.3669, 14.1429



40.3629, -16.2537, 10.6178



40.3629, -11.7000, -15.0936

Rectangle

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



40.3620, 14.1907, -8.5517



40.3629, 16.8142, 6.8330



40.3629, -16.2537, 10.6178



40.3629, -18.1626, -3.0637

Sweetspot

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



40.3629, 14.1895, -8.5508



61.7554, 3.4501, -1.0958



37.2643, 4.3913, -14.0217



29.3980, 2.2244, -0.9050



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.



40.3629, 14.1895, -8.5508



51.0579, 24.1234, -14.8493



39.8101, 11.3667, -0.7589



22.6419, 1.5905, -0.6163



25.5617, 49.9558, -31.3943



2.0921, 4.1017, -2.6710

Inverse Universe

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



40.3629, 14.1895, -8.5508



51.0579, 24.1234, -14.8493



46.5934, -14.4712, 6.2145



22.6419, 1.5905, -0.6163



25.5617, 49.9558, -31.3943



2.0921, 4.1017, -2.6710

Previews

White Background



This preview shows how the HunterLab color 40.3620, 14.1907, -8.5517 looks on a white background.

Color Contrast Check

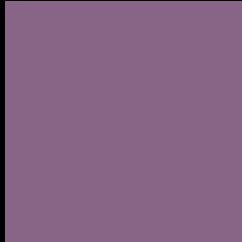
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3620, 14.1907, -8.5517 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 40.3620, 14.1907, -8.5517 Background



This preview shows how black text looks on a background with the HunterLab color 40.3620, 14.1907, -8.5517.



This preview shows how white text looks on a background with the HunterLab color 40.3620, 14.1907, -8.5517.

-8.5517.

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

40.3620, 14.1907, -8.5517

Protanopia

40.4044, 1.7123, -12.6259

Deuteranopia

40.4426, 2.5789, -7.5659



Tritanopia

40.3509, 7.7078, 2.0435

Trichromacy



Original Color

40.3620, 14.1907, -8.5517

Protanomaly

40.1154, 5.9778, -11.2778

Deuteranomaly

40.3752, 6.4724, -8.1281

Tritanomaly

40.4344, 9.7304, -1.4387

Monochromacy



Original Color

40.3620, 14.1907, -8.5517

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 40.3620, 14.1907, -8.5517 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(136, 101, 135)` looks like.

```
.text, #text, p{  
    color:rgb(136, 101, 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(136, 101, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 101, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3620, 14.1907, -8.5517 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(136, 101, 135) }
```


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

```
.border{ border-color:rgb(136, 101, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 101, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 101, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 101, 135);  
box-shadow:4px 4px 4px 4px rgb(136, 101,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3620, 14.1907, -8.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 101, 135) }
```

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

```
.background{ background-color: rgb(136,  
101, 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](#).

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