

Converting Colors

HunterLab(40.0996, 77.7920,
-113.8128)

Have a look what the booklet for
HunterLab(40.0996, 77.7920,
-113.8128) contains.

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Color

**HunterLab(40.0996, 77.7920,
-113.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	A026FF
RGB	160, 38, 255
RGB Percent	63%, 15%, 100%
CMY	0.3725, 0.8510, 0.0000
CMYK	0.37, 0.85, 0.00, 0.00
HSL	274°, 100%, 57%
HSV	274°, 85%, 100%
XYZ	33.2403, 16.0798, 95.9594
YIQ	99.2160, 3.0550, 93.3510

Conversions

Conversions Part 2

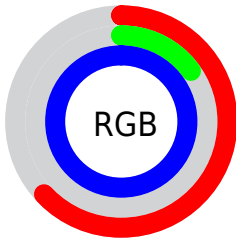
Format	Color
R _Y B	160, 38, 255
Decimal	10495743
CIE Lab	47.08, 80.38, -82.99
CIE LCh	47, 115.538, 314.084
Yxy	16.0803, 0.2288, 0.1107
Android (android.graphics.Color)	4288685823 (0xFFA026FF)
YUV	99.2160, 76.8015, 53.3076
Hunter-Lab	40.0996, 77.7920, -113.8128

Details

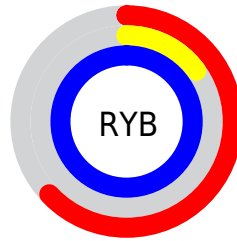
The HunterLab color $40.0996, 77.7920, -113.8128$ is a light color, and the websafe version is hex $9933FF$. The color can be described as light washed purple. A complement of this color would be $87.5478, -59.8641, 51.6567$, and the grayscale version is $35.1249, -1.8742, 1.9084$.

A 20% lighter version of the original color is $56.7911, 66.9656, -62.6038$, and $25.7447, 59.7465, -104.7424$ is the 20% darker color. If you saturate the color by 10%, you get $37.2422, 81.2651, -126.2452$, and if you desaturate by 10%, it is $44.1672, 70.9741, -98.5432$.

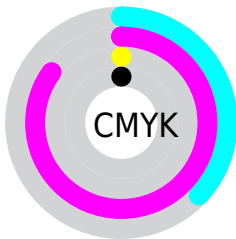
Distribution



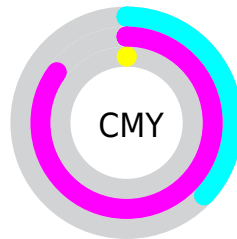
- Red (63%)
- Green (15%)
- Blue (100%)



- Red (63%)
- Yellow (15%)
- Blue (100%)



- Cyan (37%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0996, 77.7920, -113.8128 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 40.0996, 77.7920, -113.8128 by changing the saturation by 10% instead.

40.0996, 77.7920,
-113.8128

40.0996, 77.7920,
-113.8128

151.5964, 97.8148,
-116.1450

30.9531, 75.4196,
-116.8842

60.6114, 82.7155,
-111.7326

22.6319, 73.3549,
-122.8526

71.8778, 85.1219,
-111.7265

15.2284, 72.1430,
-134.8322

83.7668, 87.4541,
-112.0850

8.8530, 73.7131,
-162.5399

96.2475, 89.7019,
-112.6807

0.0000, INF, -NF

0.0000, NaN, -NF

109.2929, 91.8615,
-113.4315

0.0000, NaN, -NF

122.8797, 93.9324,

0.0000, NaN, -NF

-114.2824

136.9871, 95.9161,
-115.1957

■ 40.0996, 77.7920,
-113.8128

■ 40.0996, 77.7920,
-113.8128

■ 37.2422, 81.2651,
-126.2452

■ 44.1672, 70.9741,
-98.5432

■ 36.1837, 81.9188,
-131.2923

■ 49.3459, 61.9258,
-82.1822

■ 55.4709, 51.7289,
-66.0348

■ 62.3752, 41.1132,
-50.7733

■ 69.9161, 30.4762,
-36.6134

■ 77.9807, 19.9982,
-23.5304

■ 86.4817, 9.7396,
-11.4009

■ 95.3525, -0.2973,
-0.0763

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



40.1002, 21.2204, -188.6197



40.0996, 77.7920, -113.8128



40.1002, 119.9888, -27.6740

Triad

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



40.1002, 77.7927, -113.8105



40.1002, 24.5217, 28.0701



40.1002, -56.3558, -23.5307

Complementary

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



40.0996, 77.7920, -113.8128



87.5478, -59.8641, 51.6567

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.



40.1002, -56.1062, 18.8567



40.0996, 77.7920, -113.8128



40.1002, -21.1394, 28.0701

Square

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



40.1002, 77.7927, -113.8105



40.1002, 81.1099, 27.9884



40.1002, -46.4002, 28.0701



40.1002, -47.3602, -108.0888

Rectangle

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



40.0996, 77.7920, -113.8128



40.1002, 126.2162, 7.6248



40.1002, -46.4002, 28.0701



40.1002, -57.1643, -4.1483

Sweetspot

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



40.1002, 77.7927, -113.8105



77.2341, 20.9347, -24.6693



50.1418, 10.5205, -80.7873



34.4215, 11.3568, -13.4708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1002, 77.7927, -113.8105



36.1837, 81.9188, -131.2923



54.0250, 98.0315, -59.0539



42.2866, 1.8965, -2.3025



26.3271, 59.4152, -94.0666



8.5998, 18.9986, -27.5528

Inverse Universe

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



49.3352, 80.6988, 5.1467



47.3515, 83.5441, 11.5808



84.9427, -70.6649, 49.0875



42.5666, 2.4144, 1.3740



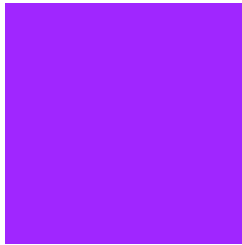
34.2704, 60.5441, 7.7643



10.7936, 19.2571, 0.9851

Previews

White Background



This preview shows how the HunterLab color 40.0996, 77.7920, -113.8128 looks on a white background.

Color Contrast Check

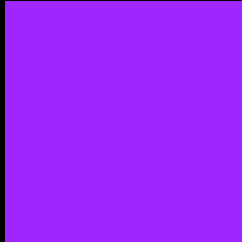
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0996, 77.7920, -113.8128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

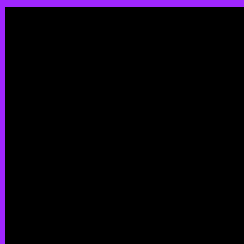
Any Text WCAG AA × Fail

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 40.0996, 77.7920, -113.8128 Background



This preview shows how black text looks on a background with the HunterLab color 40.0996, 77.7920, -113.8128.



This preview shows how white text looks on a background with the HunterLab color 40.0996, 77.7920, -113.8128.

-113.8128.

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

40.0996, 77.7920, -113.8128

Protanopia

40.3375, 14.4949, -81.7087

Deuteranopia

40.3076, 0.7356, -51.9690



Tritanopia

39.8695, 7.3914, 1.9007

Trichromacy



Original Color

40.0996, 77.7920, -113.8128

Protanomaly

36.3325, 35.2878, -107.7413

Deuteranomaly

35.6731, 26.0263, -86.6683

Tritanomaly

37.6410, 32.4090, -31.5606

Monochromacy



Original Color

40.0996, 77.7920, -113.8128

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3118, 25.9991, -32.7512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0996, 77.7920, -113.8128 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(160, 38, 255)` looks like.

```
.text, #text, p{  
    color:rgb(160, 38, 255)  
}
```

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(160, 38, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 38, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0996, 77.7920, -113.8128 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(160, 38, 255) }
```


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

```
.border{ border-color:rgb(160, 38, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 38, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 38, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 38, 255);  
box-shadow:4px 4px 4px 4px rgb(160, 38,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0996, 77.7920, -113.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 38, 255) }
```

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

```
.background{ background-color: rgb(160, 38,  
255) }
```

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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