

Converting Colors

HunterLab(37.8029, 32.5084,
-11.3389)

Have a look what the booklet for
HunterLab(37.8029, 32.5084,
-11.3389) contains.

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Color

**HunterLab(37.8657, 32.4095,
-11.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	9D4E86
RGB	157, 78, 134
RGB Percent	62%, 31%, 53%
CMY	0.3843, 0.6941, 0.4745
CMYK	0.00, 0.50, 0.15, 0.38
HSL	317°, 34%, 46%
HSV	317°, 50%, 62%
XYZ	20.9321, 14.3381, 24.2185
YIQ	108.0050, 29.1080, 34.1640

Conversions

Conversions Part 2

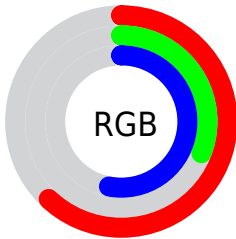
Format	Color
R_{YB}	157, 78, 134
Decimal	10309254
CIE _{Lab}	44.71, 40.25, -16.50
CIE _{LCh}	45, 43.495, 337.709
Yxy	14.3388, 0.3519, 0.2410
Android (android.graphics.Color)	4288499334 (0xFF9D4E86)
YUV	108.0050, 12.8155, 42.9686
Hunter-Lab	37.8657, 32.4095, -11.4153

Details

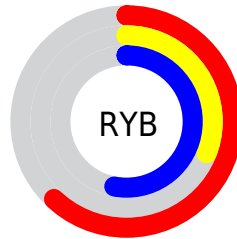
The HunterLab color **37.8657, 32.4095, -11.4153** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51.6466, -29.7307, 17.1686**, and the grayscale version is **38.6724, -2.0635, 2.1011**.

A 20% lighter version of the original color is **58.0511, 34.9133, -11.6351**, and **20.7546, 28.9203, -10.6656** is the 20% darker color. If you saturate the color by 10%, you get **34.9900, 38.9346, -13.2043**, and if you desaturate by 10%, it is **41.1979, 25.4344, -9.0859**.

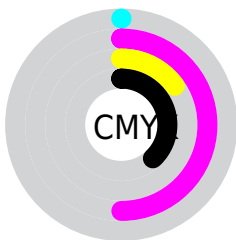
Distribution



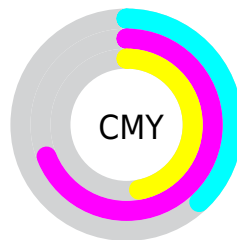
- Red (62%)
- Green (31%)
- Blue (53%)



- Red (62%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8657, 32.4095, -11.4153 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 37.8657, 32.4095, -11.4153 by changing the saturation by 10% instead.

37.8657, 32.4095,
-11.4153

37.8657, 32.4095,
-11.4153

148.0974, 41.7396,
-11.3296

28.9079, 30.8372,
-11.1084

58.0422, 35.1788,
-11.8094

20.7943, 29.1517,
-10.7317

69.1562, 36.3916,
-11.9062

13.6250, 27.4106,
-10.3062

80.9010, 37.5004,
-11.9417

7.2248, 28.1876,
-10.8419

93.2443, 38.5133,
-11.9201

0.0000, INF, -NF

0.0000, NaN, NaN

106.1584, 39.4376,
-11.8450

0.0000, NaN, NaN

119.6192, 40.2797,

0.0000, NaN, NaN

-11.7196

0.0000, NaN, NaN

133.6052, 41.0454,
-11.5470

■ 37.8657, 32.4095,
-11.4153

■ 37.8657, 32.4095,
-11.4153

■ 34.9900, 38.9346,
-13.2043

■ 41.1979, 25.4344,
-9.0859

■ 32.6293, 44.6404,
-14.2812

■ 44.9215, 18.2850,
-6.3729

■ 30.8321, 49.0947,
-14.4881

■ 48.9805, 11.1288,
-3.3940

■ 29.6141, 51.9353,
-13.7499

■ 53.3260, 4.0590,
-0.2340

■ 28.8483, 53.4039,
-12.3692

■ 57.9174, -2.8813,
3.0496

■ 62.7212, -9.6793,
6.4183

■ 67.7104, -16.3384,
9.8475

■ 72.8630, -22.8705,
13.3211

■ 78.1608, -29.2906,
16.8291

Harmonies

Analogous

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



37.8666, 19.6295, -30.8383



37.8657, 32.4095, -11.4153



37.8666, 35.2355, 5.9252

Triad

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



37.8666, 32.4077, -11.4142



37.8666, -6.2244, 21.5306



37.8666, -24.1781, -21.7149

Complementary

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



37.8657, 32.4095, -11.4153



51.6466, -29.7307, 17.1686

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.



37.8666, -28.8244, -2.2585



37.8657, 32.4095, -11.4153



37.8666, -19.6910, 19.1120

Square

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



37.8666, 32.4077, -11.4142



37.8666, 10.9097, 20.8053



37.8666, -27.3369, 11.8934



37.8666, -13.4228, -38.3619

Rectangle

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



37.8657, 32.4095, -11.4153



37.8666, 30.7139, 13.6688



37.8666, -27.3369, 11.8934



37.8666, -26.4133, -15.0214

Sweetspot

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



37.8666, 32.4077, -11.4142



68.4269, 10.1176, -2.4409



32.5809, 20.2816, -37.6170



31.5695, 5.6125, -1.5301



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.



37.8666, 32.4077, -11.4142



46.5322, 52.7950, -17.8314



36.6687, 26.8618, 5.5136



25.9261, 1.5969, 0.0532



26.0111, 48.1738, -11.3235



3.5763, 6.7902, -2.8488

Inverse Universe

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



37.8666, 32.4077, -11.4142



46.5322, 52.7950, -17.8314



52.5586, -24.3100, 4.0224



25.9261, 1.5969, 0.0532



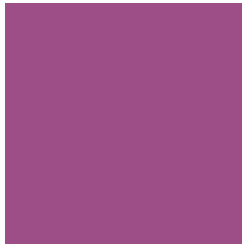
26.0111, 48.1738, -11.3235



3.5763, 6.7902, -2.8488

Previews

White Background



This preview shows how the HunterLab color 37.8657, 32.4095, -11.4153 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 37.8657, 32.4095, -11.4153 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 37.8657, 32.4095, -11.4153 Background



This preview shows how black text looks on a background with the HunterLab color 37.8657, 32.4095, -11.4153.



This preview shows how white text looks on a background with the HunterLab color 37.8657, 32.4095, -11.4153.

-11.4153.

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

37.8657, 32.4095, -11.4153

Protanopia

38.2229, 3.6301, -23.8056

Deuteranopia

38.0993, 2.6907, -9.3417



Tritanopia

37.9197, 20.8242, 7.5383

Trichromacy



Original Color

37.8657, 32.4095, -11.4153

Protanomaly

37.2403, 12.9494, -20.7737

Deuteranomaly

37.5609, 12.6865, -10.5279

Tritanomaly

37.8066, 24.5060, 1.4760

Monochromacy



Original Color

37.8657, 32.4095, -11.4153

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.7748, 9.9242, -2.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8657, 32.4095, -11.4153 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(157, 78, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 78, 134)  
}
```

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(157, 78, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 78, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8657, 32.4095, -11.4153 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(157, 78, 134) }
```


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

```
.border{ border-color:rgb(157, 78, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 78, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 78, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 78, 134); box-shadow:4px 4px 4px 4px rgb(157, 78, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8657, 32.4095, -11.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 78, 134) }
```

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

```
.background{ background-color: rgb(157, 78,  
134) }
```

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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