

Converting Colors

HunterLab(47.8110, 13.9637,
-3.6743)

Have a look what the booklet for
HunterLab(47.8110, 13.9637,
-3.6743) contains.

HunterLab(47.7998, 13.9110, -3.5299)	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(47.7998, 13.9110,
-3.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7891
RGB	159, 120, 145
RGB Percent	62%, 47%, 57%
CMY	0.3765, 0.5294, 0.4314
CMYK	0.00, 0.25, 0.09, 0.38
HSL	322°, 17%, 55%
HSV	322°, 25%, 62%
XYZ	26.1254, 22.8482, 29.8213
YIQ	134.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

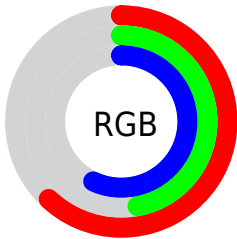
Format	Color
R_{YB}	159, 120, 145
Decimal	10451089
CIE _{Lab}	54.92, 19.42, -7.61
CIE _{LCh}	55, 20.862, 338.596
Yxy	22.8492, 0.3316, 0.2900
Android (android.graphics.Color)	4288641169 (0xFF9F7891)
YUV	134.5110, 5.1711, 21.4769
Hunter-Lab	47.7998, 13.9110, -3.5299

Details

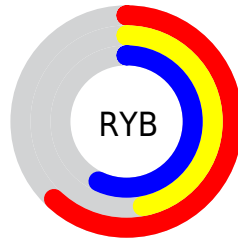
The HunterLab color $47.7998, 13.9110, -3.5299$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.2369, -17.6606, 9.5169$, and the grayscale version is $49.0052, -2.6148, 2.6625$.

A 20% lighter version of the original color is $69.5031, 14.4445, -3.0126$, and $29.0835, 12.8246, -3.9254$ is the 20% darker color. If you saturate the color by 10%, you get $43.7781, 21.0035, -5.8896$, and if you desaturate by 10%, it is $52.1317, 6.8715, -0.9140$.

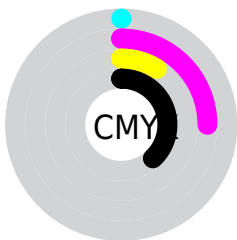
Distribution



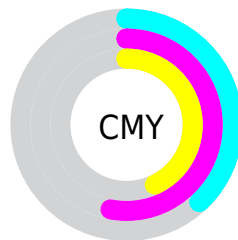
- Red (62%)
- Green (47%)
- Blue (57%)



- Red (62%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7998, 13.9110, -3.5299 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 47.7998, 13.9110, -3.5299 by changing the saturation by 10% instead.

■ 47.7998, 13.9110,
-3.5299

■ 47.7998, 13.9110,
-3.5299

163.3859, 15.2189,
-0.0302

■ 38.0555, 13.3815,
-3.6678

■ 69.3871, 14.6800,
-3.0721

■ 29.0806, 12.7396,
-3.7374

■ 81.1442, 14.9434,
-2.7649

■ 20.9490, 11.9645,
-3.7278

■ 93.4993, 15.1360,
-2.4105

■ 13.7595, 11.0325,
-3.6266

106.4247, 15.2639,
-2.0124

■ 7.3777, 11.2967,
-3.9490

119.8962, 15.3322,
-1.5730

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8926, 15.3451,

-1.0950

0.0000, NaN, NaN

148.3949, 15.3063,
-0.5801

0.0000, NaN, NaN

■ 47.7998, 13.9110,
-3.5299

■ 47.7998, 13.9110,
-3.5299

■ 43.7781, 21.0035,
-5.8896

■ 52.1317, 6.8715,
-0.9140

■ 40.1168, 28.0354,
-7.8990

■ 56.7260, -0.0522,
1.8853

■ 36.8787, 34.7997,
-9.4305

■ 61.5469, -6.8401,
4.8200

■ 34.1291, 40.9822,
-10.3339

■ 66.5648, -13.4910,
7.8561

■ 31.9287, 46.1713,
-10.4610

■ 71.7554, -20.0145,
10.9705

■ 30.3178, 49.9366,
-9.7148

■ 77.0992, -26.4247,
14.1471

■ 29.2929, 51.9922,
-8.1141

■ 82.5799, -32.7373,
17.3749

■ 28.8595, 52.7412,
-7.0756

■ 88.1842, -38.9673,
20.6461

■ 91.0459, -41.5706,
21.2196

Harmonies

Analogous

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



47.8009, 8.2526, -11.4628



47.7998, 13.9110, -3.5299



47.8009, 14.9979, 4.9031

Triad

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



47.8009, 13.9095, -3.5289



47.8009, -5.0097, 15.7333



47.8009, -14.8508, -8.3377

Complementary

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



47.7998, 13.9110, -3.5299



55.2369, -17.6606, 9.5169

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.



47.8009, -17.8882, 0.1803



47.7998, 13.9110, -3.5299



47.8009, -12.4767, 13.3741

Square

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



47.8009, 13.9095, -3.5289



47.8009, 3.6588, 15.0956



47.8009, -17.0510, 8.0149



47.8009, -8.4632, -14.5640

Rectangle

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



47.7998, 13.9110, -3.5299



47.8009, 12.9172, 9.5616



47.8009, -17.0510, 8.0149



47.8009, -16.2761, -5.5925

Sweetspot

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



47.8009, 13.9095, -3.5289



74.2793, 2.3286, 1.5268



45.8006, 8.5181, -14.0907



35.1086, 1.3435, 0.6272



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.8009, 13.9095, -3.5289



61.2081, 23.3831, -6.3598



47.2308, 10.9658, 4.5791



25.9116, 1.5191, 0.2593



25.6640, 46.9295, -6.5105



3.5438, 6.6754, -2.4112

Inverse Universe

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



47.8009, 13.9095, -3.5289



61.2081, 23.3831, -6.3598



55.7627, -14.6554, 1.9912



25.9116, 1.5191, 0.2593



25.6640, 46.9295, -6.5105



3.5438, 6.6754, -2.4112

Previews

White Background



This preview shows how the HunterLab color 47.7998, 13.9110, -3.5299 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 47.7998, 13.9110, -3.5299 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 47.7998, 13.9110, -3.5299 Background



This preview shows how black text looks on a background with the HunterLab color 47.7998, 13.9110, -3.5299.



This preview shows how white text looks on a background with the HunterLab color 47.7998, 13.9110,

-3.5299.

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

47.7998, 13.9110, -3.5299

Protanopia

48.0508, 0.1850, -7.0421

Deuteranopia

47.8649, 3.2195, -2.6390



Tritanopia

47.7002, 10.1862, 2.4372

Trichromacy



Original Color

47.7998, 13.9110, -3.5299

Protanomaly

47.7887, 4.7504, -5.7465

Deuteranomaly

47.7408, 7.0172, -3.2281

Tritanomaly

47.6969, 11.7861, 0.1777

Monochromacy



Original Color

47.7998, 13.9110, -3.5299

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7428, 3.1188, 0.3782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7998, 13.9110, -3.5299 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(159, 120, 145)` looks like.

```
.text, #text, p{  
    color:rgb(159, 120, 145)  
}
```

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(159, 120, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 120, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7998, 13.9110, -3.5299 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(159, 120, 145) }
```


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

```
.border{ border-color:rgb(159, 120, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 120, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 120, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 120, 145);  
box-shadow:4px 4px 4px 4px rgb(159, 120,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7998, 13.9110, -3.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 120, 145) }
```

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

```
.background{ background-color: rgb(159,  
120, 145) }
```

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