

Converting Colors

HunterLab(34.7040, 61.0867,
9.5957)

Have a look what the booklet for
HunterLab(34.7040, 61.0867,
9.5957) contains.

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Color

**HunterLab(34.7110, 61.1122,
9.4951)**

Conversions

Conversions Part 1

Format	Color
Hex	C20050
RGB	194, 0, 80
RGB Percent	76%, 0%, 31%
CMY	0.2392, 0.9999, 0.6863
CMYK	0.00, 1.00, 0.59, 0.24
HSL	335°, 100%, 38%
HSV	335°, 100%, 76%
XYZ	23.6961, 12.0485, 8.6661
YIQ	67.1260, 89.9440, 66.0080

Conversions

Conversions Part 2

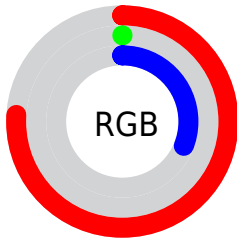
Format	Color
RYB	194, 0, 80
Decimal	12714064
CIELab	41.29, 67.73, 12.75
CIElCh	41, 68.923, 10.663
Yxy	12.0493, 0.5336, 0.2713
Android (android.graphics.Color)	4290904144 (0xFFC20050)
YUV	67.1260, 6.3469, 111.2685
Hunter-Lab	34.7110, 61.1122, 9.4951

Details

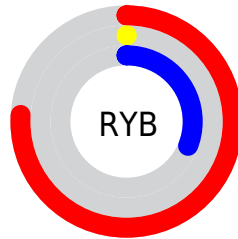
The HunterLab color **34.7110, 61.1122, 9.4951** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **63.0868, -47.2163, 23.0756**, and the grayscale version is **23.6990, -1.2645, 1.2876**.

A 20% lighter version of the original color is **54.1682, 64.8655, 11.7812**, and **22.6140, 39.2904, 10.2465** is the 20% darker color. If you saturate the color by 10%, you get **34.7105, 61.1104, 9.5015**, and if you desaturate by 10%, it is **35.6542, 59.7323, 6.4052**.

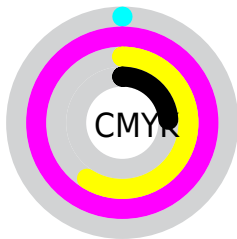
Distribution



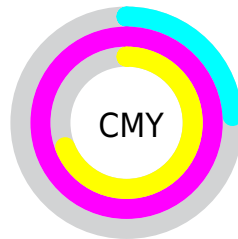
- Red (76%)
- Green (0%)
- Blue (31%)



- Red (76%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7110, 61.1122, 9.4951 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 34.7110, 61.1122, 9.4951 by changing the saturation by 10% instead.

■ 34.7110, 61.1122,
9.4951

■ 34.7110, 61.1122,
9.4951

143.0843, 78.6363,
21.0167

■ 26.0331, 58.8831,
8.1332

■ 54.3919, 65.5951,
12.1071

■ 18.2296, 56.9077,
6.6974

■ 65.2818, 67.7389,
13.3840

■ 11.4136, 55.7864,
5.5488

■ 76.8147, 69.7906,
14.6527

■ 3.7854, 96.6442,
2.6498

■ 88.9566, 71.7460,
15.9187

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.6784, 73.6053,
17.1856

0.0000, NaN, NaN

■ 114.9547, 75.3711,

0.0000, NaN, NaN

18.4563

0.0000, NaN, NaN

128.7632, 77.0468,
19.7328

■ 34.7110, 61.1122,
9.4951

■ 34.7110, 61.1122,
9.4951

■ 34.7105, 61.1104,
9.5015

■ 35.6542, 59.7323,
6.4052

■ 37.2625, 56.4967,
3.6144

■ 39.6723, 51.2558,
1.4592

■ 42.8518, 44.5069,
0.0566

■ 46.7245, 36.8215,
-0.6006

■ 51.1978, 28.6720,
-0.5943

■ 56.1810, 20.3785,
-0.0333

■ 61.5948, 12.1275,
0.9759

■ 67.3727, 4.0116,
2.3426

Harmonies

Analogous

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



34.7121, 58.0005, -17.5072



34.7110, 61.1122, 9.4951



34.7121, 44.0265, 20.6637

Triad

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



34.7121, 61.1081, 9.4960



34.7121, -28.4947, 21.9609



34.7121, -16.7191, -77.9030

Complementary

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



34.7110, 61.1122, 9.4951



63.0868, -47.2163, 23.0756

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.



34.7121, -31.8976, -44.6756



34.7110, 61.1122, 9.4951



34.7121, -37.2036, 14.1093

Square

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



34.7121, 61.1081, 9.4960



34.7121, -10.5143, 23.8848



34.7121, -38.2357, -7.9578



34.7121, 7.7485, -83.0367

Rectangle

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



34.7110, 61.1122, 9.4951



34.7121, 25.7587, 22.9713



34.7121, -38.2357, -7.9578



34.7121, -22.8598, -68.9136

Sweetspot

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



34.7121, 61.1081, 9.4960



75.2744, 27.9819, -0.0975



27.2371, 60.9369, -93.2516



33.8455, 15.3437, -0.2296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7121, 61.1081, 9.4960



46.6697, 82.0681, 13.5304



34.4179, 56.1303, 22.1890



31.8516, 1.6545, 1.1457



28.1724, 49.6519, 7.3066



5.9718, 10.7427, -0.1402

Inverse Universe

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



34.7121, 61.1081, 9.4960



46.6697, 82.0681, 13.5304



59.7251, -27.9312, -14.3536



31.8516, 1.6545, 1.1457



28.1724, 49.6519, 7.3066



5.9718, 10.7427, -0.1402

Previews

White Background



This preview shows how the HunterLab color 34.7110, 61.1122, 9.4951 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 34.7110, 61.1122, 9.4951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

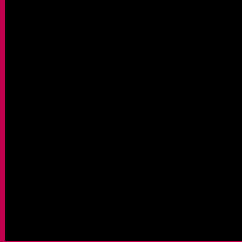
Any Text WCAG AA × Fail

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 34.7110, 61.1122, 9.4951 Background



This preview shows how black text looks on a background with the HunterLab color 34.7110, 61.1122, 9.4951.



This preview shows how white text looks on a background with the HunterLab color 34.7110, 61.1122, 9.4951.

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

34.7110, 61.1122, 9.4951

Protanopia

35.7063, 0.5152, -5.9343

Deuteranopia

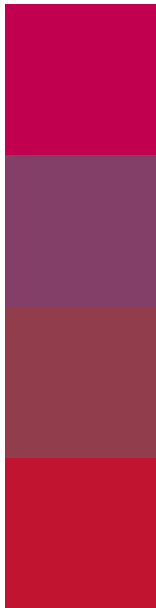
35.6163, 1.9412, 11.7745



Tritanopia

35.1187, 52.8490, 20.4915

Trichromacy



Original Color

34.7110, 61.1122, 9.4951

Protanomaly

30.7572, 26.2168, -5.8349

Deuteranomaly

31.5539, 28.4634, 7.4338

Tritanomaly

34.7148, 56.3609, 17.6019

Monochromacy



Original Color

34.7110, 61.1122, 9.4951

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8880, 24.2791, -0.0722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7110, 61.1122, 9.4951 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(194, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 80)  
}
```

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(194, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7110, 61.1122, 9.4951 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(194, 0, 80) }
```


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

```
.border{ border-color:rgb(194, 0, 80) }
```

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

Here you see how a box with a 4 pixel rgb(194, 0, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(194, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7110, 61.1122, 9.4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 80) }
```

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

```
.background{ background-color: rgb(194, 0,  
80) }
```

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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