

Converting Colors

HunterLab(34.8317, 60.6545,
14.7239)

Have a look what the booklet for
HunterLab(34.8317, 60.6545,
14.7239) contains.

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Color

**HunterLab(34.7614, 60.5305,
14.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	C4003E
RGB	196, 0, 62
RGB Percent	77%, 0%, 24%
CMY	0.2314, 0.9999, 0.7569
CMYK	0.00, 1.00, 0.68, 0.23
HSL	341°, 100%, 38%
HSV	341°, 100%, 77%
XYZ	23.6344, 12.0835, 5.6441
YIQ	65.6720, 96.9140, 60.8340

Conversions

Conversions Part 2

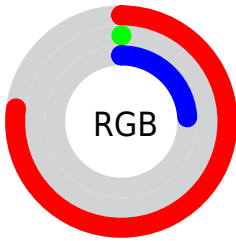
Format	Color
R_{YB}	196, 0, 62
Decimal	12845118
CIE Lab	41.35, 67.22, 24.31
CIE LCh	41, 71.480, 19.879
Yxy	12.0843, 0.5714, 0.2922
Android (android.graphics.Color)	4291035198 (0xFFC4003E)
YUV	65.6720, -1.8103, 114.2977
Hunter-Lab	34.7614, 60.5305, 14.7062

Details

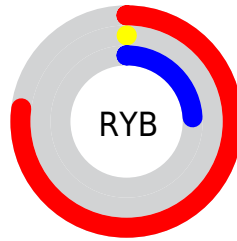
The HunterLab color **34.7614, 60.5305, 14.7062** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **64.1888, -45.4622, 17.9116**, and the grayscale version is **23.2159, -1.2387, 1.2614**.

A 20% lighter version of the original color is **53.5768, 63.3972, 18.1129**, and **22.6329, 38.9987, 12.7705** is the 20% darker color. If you saturate the color by 10%, you get **34.7609, 60.5288, 14.7121**, and if you desaturate by 10%, it is **35.6887, 59.0454, 11.8457**.

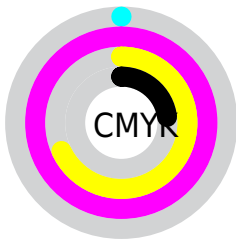
Distribution



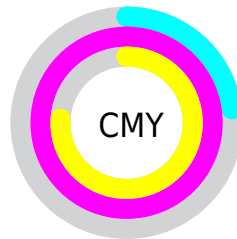
- Red (77%)
- Green (0%)
- Blue (24%)



- Red (77%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7614, 60.5305, 14.7062 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 34.7614, 60.5305, 14.7062 by changing the saturation by 10% instead.

■ 34.7614, 60.5305,
14.7062

■ 34.7614, 60.5305,
14.7062

143.1652, 77.9252,
31.8633

■ 26.0790, 58.3048,
12.4243

■ 54.4505, 64.9913,
18.8936

■ 18.2703, 56.3210,
9.9524

■ 65.3440, 67.1210,
20.8624

■ 11.4484, 55.1614,
8.0139

■ 76.8804, 69.1577,
22.7751

■ 3.8656, 93.7775,
2.7059

■ 89.0256, 71.0976,
24.6450

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.7505, 72.9413,
26.4820

0.0000, NaN, NaN

■ 115.0298, 74.6913,

0.0000, NaN, NaN

28.2937

0.0000, NaN, NaN

128.8413, 76.3513,
30.0859

■ 34.7614, 60.5305,
14.7062

■ 34.7614, 60.5305,
14.7062

■ 34.7609, 60.5288,
14.7121

■ 35.6887, 59.0454,
11.8457

■ 37.3100, 55.7158,
9.0146

■ 39.7623, 50.4073,
6.5593

■ 43.0102, 43.6354,
4.6529

■ 46.9717, 35.9818,
3.3525

■ 51.5489, 27.9185,
2.6303

■ 56.6469, 19.7575,
2.4160

■ 62.1832, 11.6748,
2.6282

■ 68.0892, 3.7534,
3.1907

Harmonies

Analogous

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



34.7625, 64.2072, -7.7923



34.7614, 60.5305, 14.7062



34.7625, 37.6369, 22.3267

Triad

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



34.7625, 60.5262, 14.7070



34.7625, -32.9667, 20.9134



34.7625, -10.3978, -88.2049

Complementary

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



34.7614, 60.5305, 14.7062



64.1888, -45.4622, 17.9116

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.



34.7625, -29.0638, -59.6891



34.7614, 60.5305, 14.7062



34.7625, -39.2459, 9.4040

Square

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



34.7625, 60.5262, 14.7070



34.7625, -17.5995, 23.8482



34.7625, -38.0726, -19.0589



34.7625, 17.3073, -82.0427

Rectangle

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



34.7614, 60.5305, 14.7062



34.7625, 17.5516, 23.8359



34.7625, -38.0726, -19.0589



34.7625, -17.7637, -81.8452

Sweetspot

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



34.7625, 60.5262, 14.7070



75.8928, 27.1298, 3.2517



30.0834, 64.7595, -83.2552



33.7218, 14.7272, 1.5319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7625, 60.5262, 14.7070



46.7424, 81.3069, 20.4436



36.0491, 52.7554, 23.1350



31.8264, 1.5193, 1.5040



27.8890, 48.6114, 11.4276



5.9059, 10.5031, 0.8002

Inverse Universe

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



34.7625, 60.5262, 14.7070



46.7424, 81.3069, 20.4436



53.9932, -19.9462, -24.4262



31.8264, 1.5193, 1.5040



27.8890, 48.6114, 11.4276



5.9059, 10.5031, 0.8002

Previews

White Background



This preview shows how the HunterLab color 34.7614, 60.5305, 14.7062 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 34.7614, 60.5305, 14.7062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

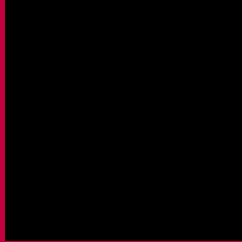
Any Text WCAG AA × Fail

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 34.7614, 60.5305, 14.7062 Background



This preview shows how black text looks on a background with the HunterLab color 34.7614, 60.5305, 14.7062.



This preview shows how white text looks on a background with the HunterLab color 34.7614, 60.5305,

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

34.7614, 60.5305, 14.7062

Protanopia

35.8191, -1.8971, 5.2785

Deuteranopia

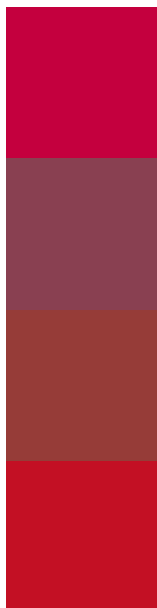
35.5702, 2.5034, 16.3478



Tritanopia

35.1447, 55.2562, 21.4265

Trichromacy



Original Color

34.7614, 60.5305, 14.7062

Protanomaly

30.9503, 24.4748, 4.5874

Deuteranomaly

31.6248, 28.7983, 12.9769

Tritanomaly

34.7851, 57.1988, 19.5909

Monochromacy



Original Color

34.7614, 60.5305, 14.7062

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.5548, 23.8910, 2.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7614, 60.5305, 14.7062 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(196, 0, 62)` looks like.

```
.text, #text, p{  
    color:rgb(196, 0, 62)  
}
```

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(196, 0, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 0, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7614, 60.5305, 14.7062 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(196, 0, 62) }
```


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

```
.border{ border-color:rgb(196, 0, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 0, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 0, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 0, 62);  
box-shadow:4px 4px 4px 4px rgb(196, 0, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7614, 60.5305, 14.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 0, 62) }
```

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

```
.background{ background-color: rgb(196, 0,  
62) }
```

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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