

Converting Colors

HunterLab(35.4833, 62.4696,
-14.1464)

Have a look what the booklet for
HunterLab(35.4833, 62.4696,
-14.1464) contains.

HunterLab(35.4474, 62.3454, -14.1820)	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(35.4474, 62.3454,
-14.1820)**

Conversions

Conversions Part 1

Format	Color
Hex	BA1285
RGB	186, 18, 133
RGB Percent	73%, 7%, 52%
CMY	0.2706, 0.9293, 0.4784
CMYK	0.00, 0.90, 0.28, 0.27
HSL	319°, 82%, 40%
HSV	319°, 90%, 73%
XYZ	24.6997, 12.5652, 23.3138
YIQ	81.3420, 63.2130, 71.3810

Conversions

Conversions Part 2

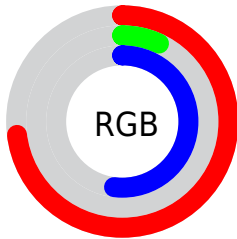
Format	Color
R _Y B	186, 18, 133
Decimal	12194437
CIE _{Lab}	42.10, 68.63, -19.48
CIE _{LCh}	42, 71.344, 344.158
Y _{xy}	12.5659, 0.4077, 0.2074
Android (android.graphics.Color)	4290384517 (0xFFBA1285)
Y _{UV}	81.3420, 25.4674, 91.7851
Hunter-Lab	35.4474, 62.3454, -14.1820

Details

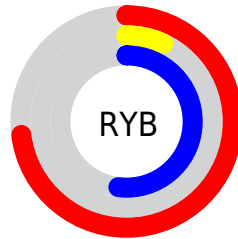
The HunterLab color **35.4474, 62.3454, -14.1820** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **59.7511, -47.9629, 30.0601**, and the grayscale version is **28.7074, -1.5318, 1.5597**.

A 20% lighter version of the original color is **55.1818, 66.8685, -14.7394**, and **22.8336, 41.8383, -6.4473** is the 20% darker color. If you saturate the color by 10%, you get **34.6117, 63.7243, -12.1363**, and if you desaturate by 10%, it is **36.8768, 59.1397, -15.4326**.

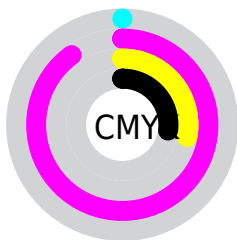
Distribution



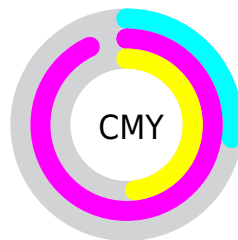
- Red (73%)
- Green (7%)
- Blue (52%)



- Red (73%)
- Yellow (7%)
- Blue (52%)



- Cyan (0%)
- Magenta (90%)
- Yellow (28%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4474, 62.3454, -14.1820 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 35.4474, 62.3454, -14.1820 by changing the saturation by 10% instead.

35.4474, 62.3454,
-14.1820

35.4474, 62.3454,
-14.1820

144.2624, 80.0312,
-15.1235

26.7026, 60.1011,
-13.7660

55.2464, 66.8603,
-14.8136

18.8248, 58.1015,
-13.3048

66.1895, 69.0208,
-15.0301

11.9237, 56.9168,
-12.8645

77.7728, 71.0901,
-15.1835

4.8236, 80.3199,
-18.4071

89.9625, 73.0638,
-15.2775

0.0000, INF, -NF

0.0000, NaN, NaN

102.7300, 74.9419,
-15.3155

0.0000, NaN, NaN

116.0500, 76.7269,

0.0000, NaN, NaN

-15.3005

0.0000, NaN, NaN

129.9007, 78.4220,
-15.2357

■ 35.4474, 62.3454,
-14.1820

■ 35.4474, 62.3454,
-14.1820

■ 34.6117, 63.7243,
-12.1363

■ 36.8768, 59.1397,
-15.4326

■ 39.0240, 53.9147,
-15.5484

■ 41.8740, 47.1040,
-14.5911

■ 45.3683, 39.2470,
-12.7370

■ 49.4300, 30.8190,
-10.1949

■ 53.9802, 22.1631,
-7.1531

■ 58.9468, 13.4939,
-3.7598

■ 64.2682, 4.9285,
-0.1221

■ 69.8932, -3.4795,
3.6863

Harmonies

Analogous

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



35.4484, 41.4894, -54.1229



35.4474, 62.3454, -14.1820



35.4484, 62.9778, 11.9267

Triad

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



35.4484, 62.3423, -14.1806



35.4484, -13.6099, 24.4149



35.4484, -31.7448, -51.8267

Complementary

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



35.4474, 62.3454, -14.1820



59.7511, -47.9629, 30.0601

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.



35.4484, -39.2320, -12.2344



35.4474, 62.3454, -14.1820



35.4484, -31.0639, 22.1370

Square

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



35.4484, 62.3423, -14.1806



35.4484, 13.2569, 24.3514



35.4484, -39.0266, 12.8500



35.4484, -14.8613, -84.6949

Rectangle

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



35.4474, 62.3454, -14.1820



35.4484, 51.4525, 19.8680



35.4484, -39.0266, 12.8500



35.4484, -35.1869, -37.9650

Sweetspot

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



35.4484, 62.3423, -14.1806



74.5364, 26.4875, -8.3626



22.8524, 49.7758, -105.5721



33.9347, 14.3116, -4.6342



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.4484, 62.3423, -14.1806



46.5489, 85.6164, -15.6570



33.3420, 54.4928, 15.8023



30.1881, 1.9073, 0.1145



28.4140, 52.3567, -10.2969



5.4340, 10.1837, -3.2935

Inverse Universe

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



35.4484, 62.3423, -14.1806



46.5489, 85.6164, -15.6570



61.2593, -38.7008, 8.1510



30.1881, 1.9073, 0.1145



28.4140, 52.3567, -10.2969



5.4340, 10.1837, -3.2935

Previews

White Background



This preview shows how the HunterLab color 35.4474, 62.3454, -14.1820 looks on a white background.

Color Contrast Check

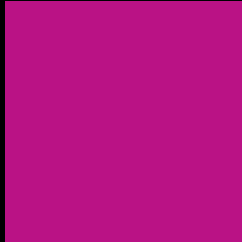
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4474, 62.3454, -14.1820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

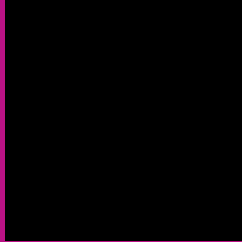
Any Text WCAG AA × Fail

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 35.4474, 62.3454, -14.1820 Background



This preview shows how black text looks on a background with the HunterLab color 35.4474, 62.3454, -14.1820.



This preview shows how white text looks on a background with the HunterLab color 35.4474, 62.3454, -14.1820.

-14.1820.

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

35.4474, 62.3454, -14.1820

Protanopia

36.2429, 10.0225, -54.4020

Deuteranopia

36.0993, 2.3214, -9.0340



Tritanopia

35.5486, 42.6349, 16.1952

Trichromacy



Original Color

35.4474, 62.3454, -14.1820

Protanomaly

31.5116, 28.1052, -48.8778

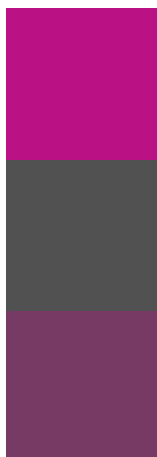
Deuteranomaly

32.7688, 26.4390, -15.6744

Tritanomaly

34.9097, 49.9874, 7.7898

Monochromacy



Original Color

35.4474, 62.3454, -14.1820

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.0502, 23.5910, -7.7867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4474, 62.3454, -14.1820 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(186, 18, 133)` looks like.

```
.text, #text, p{  
    color:rgb(186, 18, 133)  
}
```

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(186, 18, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 18, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4474, 62.3454, -14.1820 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(186, 18, 133) }
```


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

```
.border{ border-color:rgb(186, 18, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 18, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 18, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 18, 133);  
box-shadow:4px 4px 4px 4px rgb(186, 18,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4474, 62.3454, -14.1820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 18, 133) }
```

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

```
.background{ background-color: rgb(186, 18,  
133) }
```

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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