

Converting Colors

HunterLab(38.4512, 40.7262,
-14.5963)

Have a look what the booklet for
HunterLab(38.4512, 40.7262,
-14.5963) contains.

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Color

**HunterLab(38.4114, 40.6353,
-14.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	A8478D
RGB	168, 71, 141
RGB Percent	66%, 28%, 55%
CMY	0.3412, 0.7215, 0.4471
CMYK	0.00, 0.58, 0.16, 0.34
HSL	317°, 41%, 47%
HSV	317°, 58%, 66%
XYZ	23.2094, 14.7544, 26.8238
YIQ	107.9830, 35.3420, 42.3340

Conversions

Conversions Part 2

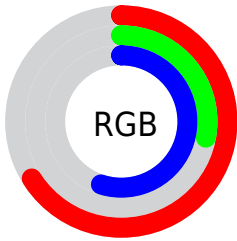
Format	Color
R_{YB}	168, 71, 141
Decimal	11028365
CIE _{Lab}	45.30, 48.31, -19.69
CIE _{LCh}	45, 52.171, 337.823
Yxy	14.7551, 0.3582, 0.2277
Android (android.graphics.Color)	4289218445 (0xFFA8478D)
YUV	107.9830, 16.2774, 52.6349
Hunter-Lab	38.4114, 40.6353, -14.5160

Details

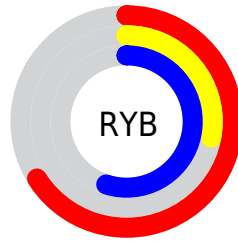
The HunterLab color **38.4114, 40.6353, -14.5160** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54.9792, -35.1551, 20.7999**, and the grayscale version is **38.6496, -2.0622, 2.0999**.

A 20% lighter version of the original color is **58.6200, 43.9098, -15.3299**, and **21.2259, 37.0104, -13.9194** is the 20% darker color. If you saturate the color by 10%, you get **35.7339, 47.0829, -16.0043**, and if you desaturate by 10%, it is **41.6385, 33.3856, -12.2930**.

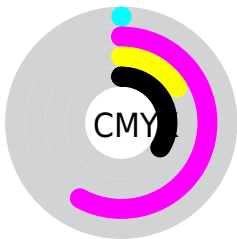
Distribution



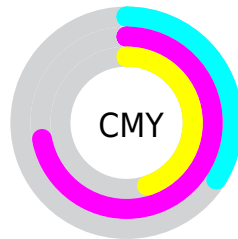
- Red (66%)
- Green (28%)
- Blue (55%)



- Red (66%)
- Yellow (28%)
- Blue (55%)



- Cyan (0%)
- Magenta (58%)
- Yellow (16%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4114, 40.6353, -14.5160 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 38.4114, 40.6353, -14.5160 by changing the saturation by 10% instead.

38.4114, 40.6353,
-14.5160

38.4114, 40.6353,
-14.5160

148.9560, 52.4728,
-15.3559

29.4069, 38.7992,
-14.1136

58.6711, 43.9741,
-15.1186

21.2417, 36.8934,
-13.6590

69.8228, 45.4756,
-15.3218

14.0141, 35.0367,
-13.1971

81.6032, 46.8709,
-15.4631

7.6577, 35.3480,
-13.5570

93.9805, 48.1663,
-15.5459

0.0000, INF, -NF

0.0000, NaN, NaN

106.9270, 49.3684,
-15.5737

0.0000, NaN, NaN

120.4189, 50.4832,

0.0000, NaN, NaN

-15.5494

0.0000, NaN, NaN

134.4349, 51.5163,
-15.4760

■ 38.4114, 40.6353,
-14.5160

■ 38.4114, 40.6353,
-14.5160

■ 35.7339, 47.0829,
-16.0043

■ 41.6385, 33.3856,
-12.2930

■ 33.6595, 52.2676,
-16.5738

■ 45.3444, 25.7273,
-9.5322

■ 32.2154, 55.7602,
-16.1076

■ 49.4629, 17.9285,
-6.3944

■ 31.3367, 57.4949,
-14.7016

■ 53.9338, 10.1533,
-3.0012

■ 31.1627, 57.8153,
-14.3458

■ 58.7056, 2.4888,
0.5626

■ 63.7359, -5.0273,
4.2407

■ 68.9900, -12.3863,
7.9961

■ 74.4396, -19.5952,
11.8055

■ 80.0620, -26.6682,
15.6543

Harmonies

Analogous

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



38.4123, 24.6046, -39.6999



38.4114, 40.6353, -14.5160



38.4123, 44.1642, 6.7613

Triad

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



38.4123, 40.6333, -14.5148



38.4123, -7.1665, 23.5809



38.4123, -28.0372, -27.9347

Complementary

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



38.4114, 40.6353, -14.5160



54.9792, -35.1551, 20.7999

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.



38.4123, -33.3039, -3.2513



38.4114, 40.6353, -14.5160



38.4123, -22.9746, 21.2583

Square

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



38.4123, 40.6333, -14.5148



38.4123, 13.6338, 22.9213



38.4123, -31.6627, 13.5305



38.4123, -15.5648, -49.8315

Rectangle

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



38.4114, 40.6353, -14.5160



38.4123, 38.4002, 15.5857



38.4123, -31.6627, 13.5305



38.4123, -30.5787, -19.3027

Sweetspot

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



38.4123, 40.6333, -14.5148



72.9177, 13.2367, -3.8437



31.4142, 25.9242, -50.1081



33.4909, 7.1041, -2.2104



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.4123, 40.6333, -14.5148



47.3501, 65.3788, -21.8792



36.9237, 34.0330, 6.4805



27.6233, 1.7489, 0.0005



27.0969, 50.3008, -12.6954



4.3203, 8.1787, -3.2548

Inverse Universe

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



38.4123, 40.6333, -14.5148



47.3501, 65.3788, -21.8792



56.0365, -28.8100, 5.5240



27.6233, 1.7489, 0.0005



27.0969, 50.3008, -12.6954



4.3203, 8.1787, -3.2548

Previews

White Background



This preview shows how the HunterLab color 38.4114, 40.6353, -14.5160 looks on a white background.

Color Contrast Check

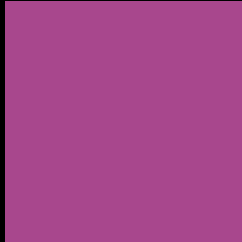
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4114, 40.6353, -14.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

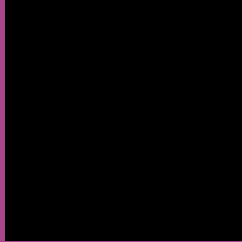
Any Text WCAG AA × Fail

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 38.4114, 40.6353, -14.5160 Background



This preview shows how black text looks on a background with the HunterLab color 38.4114, 40.6353, -14.5160.



This preview shows how white text looks on a background with the HunterLab color 38.4114, 40.6353, -14.5160.

-14.5160.

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

38.4114, 40.6353, -14.5160

Protanopia

38.8156, 5.5052, -32.5723

Deuteranopia

38.7303, 2.4420, -11.1812



Tritanopia

38.3332, 26.0510, 9.4586

Trichromacy



Original Color

38.4114, 40.6353, -14.5160

Protanomaly

37.3392, 16.6713, -28.0641

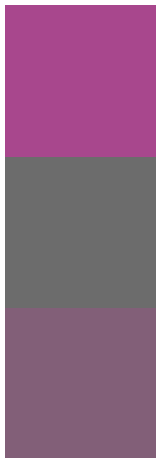
Deuteranomaly

37.6123, 15.7210, -13.8555

Tritanomaly

38.3067, 30.9107, 2.1867

Monochromacy



Original Color

38.4114, 40.6353, -14.5160

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.7972, 12.6664, -4.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4114, 40.6353, -14.5160 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(168, 71, 141)` looks like.

```
.text, #text, p{  
    color:rgb(168, 71, 141)  
}
```

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(168, 71, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 71, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4114, 40.6353, -14.5160 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(168, 71, 141) }
```


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

```
.border{ border-color:rgb(168, 71, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 71, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 71, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 71, 141);  
box-shadow:4px 4px 4px 4px rgb(168, 71,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4114, 40.6353, -14.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 71, 141) }
```

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

```
.background{ background-color: rgb(168, 71,  
141) }
```

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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