

Converting Colors

HunterLab(38.7459, 44.4630,
-6.0715)

Have a look what the booklet for
HunterLab(38.7459, 44.4630,
-6.0715) contains.

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Color

**HunterLab(38.7459, 44.4630,
-6.0715)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B3427F |
| RGB | 179, 66, 127 |
| RGB Percent | 70%, 26%, 50% |
| CMY | 0.2980, 0.7412, 0.5020 |
| CMYK | 0.00, 0.63, 0.29, 0.30 |
| HSL | 328°, 46%, 48% |
| HSV | 328°, 63%, 70% |
| XYZ | 24.3694, 15.0124, 21.6920 |
| YIQ | 106.7410, 47.7670, 42.9270 |

Conversions

Conversions Part 2

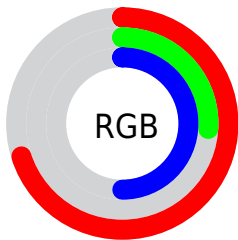
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 179, 66, 127 |
| Decimal | 11747967 |
| CIE _{Lab} | 45.65, 51.90, -10.51 |
| CIE _{LCh} | 46, 52.956, 348.550 |
| Yxy | 15.0132, 0.3990, 0.2458 |
| Android (android.graphics.Color) | 4289938047 (0xFFB3427F) |
| YUV | 106.7410, 9.9877, 63.3711 |
| Hunter-Lab | 38.7459, 44.4630, -6.0715 |

Details

The HunterLab color **38.7459, 44.4630, -6.0715** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **58.9126, -37.5366, 18.3933**, and the grayscale version is **38.1974, -2.0381, 2.0753**.

A 20% lighter version of the original color is **59.0808, 48.3214, -6.0817**, and **21.8197, 39.8878, -5.4418** is the 20% darker color. If you saturate the color by 10%, you get **36.1006, 50.3860, -5.4140**, and if you desaturate by 10%, it is **42.0307, 37.4747, -5.9030**.

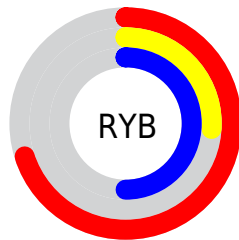
Distribution



Red (70%)

Green (26%)

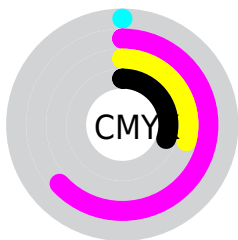
Blue (50%)



Red (70%)

Yellow (26%)

Blue (50%)

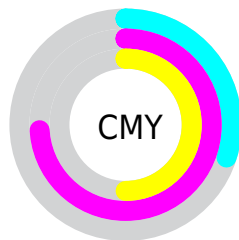


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7459, 44.4630, -6.0715 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 38.7459, 44.4630, -6.0715 by changing the saturation by 10% instead.

38.7459, 44.4630,
-6.0715

38.7459, 44.4630,
-6.0715

149.4812, 57.3493,
-3.9770

29.7131, 42.5260,
-6.0089

59.0562, 48.0307,
-5.9797

21.5165, 40.5444,
-5.8653

70.2309, 49.6518,
-5.8410

14.2535, 38.6676,
-5.6318

82.0330, 51.1670,
-5.6471

7.9104, 38.7154,
-5.6348

94.4310, 52.5816,
-5.4023

0.0000, INF, -NF

0.0000, NaN, NaN

107.3973, 53.9015,
-5.1101

0.0000, NaN, NaN

120.9082, 55.1326,

0.0000, NaN, NaN

-4.7734

0.0000, NaN, NaN

134.9424, 56.2802,
-4.3950

■ 38.7459, 44.4630,
-6.0715

■ 38.7459, 44.4630,
-6.0715

■ 36.1006, 50.3860,
-5.4140

■ 42.0307, 37.4747,
-5.9030

■ 34.1468, 54.7404,
-3.8758

■ 45.8760, 29.8958,
-5.0377

■ 32.8925, 57.1503,
-1.5249

■ 50.2034, 22.0661,
-3.6158

■ 32.3107, 57.9825,
0.3404

■ 54.9402, 14.2013,
-1.7639

■ 60.0246, 6.4194,
0.4159

■ 65.4053, -1.2251,
2.8464

■ 71.0407, -8.7152,
5.4707

■ 76.8973, -16.0545,
8.2472

■ 82.9480, -23.2562,
11.1460

Harmonies

Analogous

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



38.7469, 32.0055, -31.6966



38.7459, 44.4630, -6.0715



38.7469, 42.6703, 12.2169

Triad

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



38.7469, 44.4604, -6.0704



38.7469, -13.7961, 23.4472



38.7469, -24.8037, -37.6775

Complementary

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



38.7459, 44.4630, -6.0715



58.9126, -37.5366, 18.3933

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.



38.7469, -32.7317, -11.7686



38.7459, 44.4630, -6.0715



38.7469, -27.3452, 19.5923

Square

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



38.7469, 44.4604, -6.0704



38.7469, 6.0446, 23.7709



38.7469, -33.5539, 8.8207



38.7469, -9.5664, -55.3338

Rectangle

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



38.7459, 44.4630, -6.0715



38.7469, 33.7040, 18.9223



38.7469, -33.5539, 8.8207



38.7469, -28.2632, -29.1707

Sweetspot

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



38.7469, 44.4604, -6.0704



76.0625, 15.0250, -1.2963



33.0509, 36.1436, -55.5076



34.9097, 8.4661, -0.9859



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.7469, 44.4604, -6.0704



47.1100, 70.1452, -6.5320



37.3421, 38.3685, 14.0405



29.2906, 1.6488, 0.6208



27.1855, 48.8300, -0.0609



4.9412, 9.0908, -1.6815

Inverse Universe

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



38.7469, 44.4604, -6.0704



47.1100, 70.1452, -6.5320



60.3568, -28.8970, -2.3256



29.2906, 1.6488, 0.6208



27.1855, 48.8300, -0.0609



4.9412, 9.0908, -1.6815

Previews

White Background



This preview shows how the HunterLab color 38.7459, 44.4630, -6.0715 looks on a white background.

Color Contrast Check

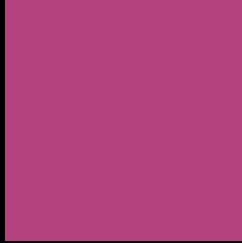
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7459, 44.4630, -6.0715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

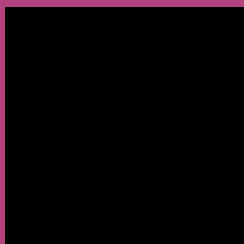
Any Text WCAG AA × Fail

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 38.7459, 44.4630, -6.0715 Background



This preview shows how black text looks on a background with the HunterLab color 38.7459, 44.4630, -6.0715.



This preview shows how white text looks on a background with the HunterLab color 38.7459, 44.4630, -6.0715.

-6.0715.

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

38.7459, 44.4630, -6.0715

Protanopia

39.0421, 3.7887, -23.6404

Deuteranopia

39.0717, 2.6408, -3.3277



Tritanopia

38.7697, 32.7807, 12.2559

Trichromacy



Original Color

38.7459, 44.4630, -6.0715

Protanomaly

37.3948, 16.9009, -19.1345

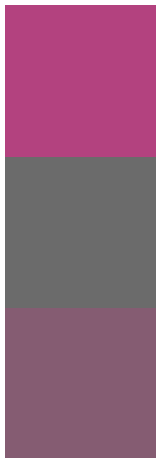
Deuteranomaly

37.8358, 17.7513, -5.7394

Tritanomaly

38.5708, 36.5893, 6.6452

Monochromacy



Original Color

38.7459, 44.4630, -6.0715

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2233, 14.1618, -2.1723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7459, 44.4630, -6.0715 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(179, 66, 127)` looks like.

```
.text, #text, p{  
    color:rgb(179, 66, 127)  
}
```

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(179, 66, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 66, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7459, 44.4630, -6.0715 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(179, 66, 127) }
```


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

```
.border{ border-color:rgb(179, 66, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 66, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 66, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 66, 127); box-shadow:4px 4px 4px 4px rgb(179, 66, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7459, 44.4630, -6.0715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 66, 127) }
```

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

```
.background{ background-color: rgb(179, 66,  
127) }
```

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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