

Converting Colors

HunterLab(30.7737, 38.8730,
-5.0461)

Have a look what the booklet for
HunterLab(30.7737, 38.8730,
-5.0461) contains.

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Color

**HunterLab(30.8161, 38.9960,
-5.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	962F67
RGB	150, 47, 103
RGB Percent	59%, 18%, 40%
CMY	0.4118, 0.8157, 0.5961
CMYK	0.00, 0.69, 0.31, 0.41
HSL	327°, 52%, 39%
HSV	327°, 69%, 59%
XYZ	16.0424, 9.4963, 13.8194
YIQ	84.1810, 43.4120, 39.2520

Conversions

Conversions Part 2

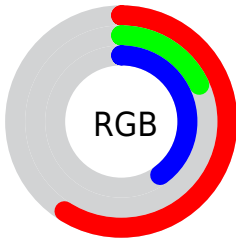
Format	Color
R_{YB}	150, 47, 103
Decimal	9842535
CIE _{Lab}	36.92, 48.20, -9.26
CIE _{LCh}	37, 49.084, 349.123
Yxy	9.4968, 0.4076, 0.2413
Android (android.graphics.Color)	4288032615 (0xFF962F67)
YUV	84.1810, 9.2778, 57.7233
Hunter-Lab	30.8161, 38.9960, -5.0172

Details

The HunterLab color **30.8161, 38.9960, -5.0172** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.1928, -32.1144, 16.1042**, and the grayscale version is **29.7982, -1.5900, 1.6190**.

A 20% lighter version of the original color is **49.9058, 42.2093, -4.8299**, and **16.4876, 29.9673, -2.7699** is the 20% darker color. If you saturate the color by 10%, you get **28.9219, 43.2771, -4.1838**, and if you desaturate by 10%, it is **33.2451, 33.6706, -5.1552**.

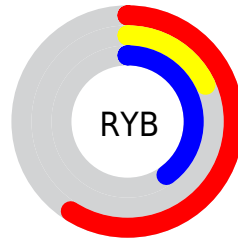
Distribution



Red (59%)

Green (18%)

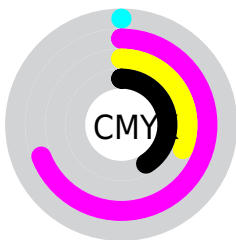
Blue (40%)



Red (59%)

Yellow (18%)

Blue (40%)

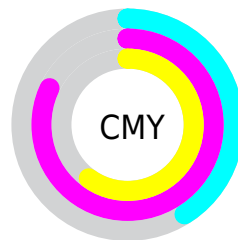


Cyan (0%)

Magenta (69%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (82%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8161, 38.9960, -5.0172 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 30.8161, 38.9960, -5.0172 by changing the saturation by 10% instead.

■ 30.8161, 38.9960,
-5.0172

■ 30.8161, 38.9960,
-5.0172

■ 136.7633, 51.5336,
-2.8898

■ 22.5092, 37.0977,
-4.9418

■ 49.8444, 42.5137,
-4.9347

■ 15.1209, 35.2179,
-4.7771

■ 60.4410, 44.1048,
-4.7949

■ 8.7550, 33.9356,
-4.5736

■ 71.6974, 45.5848,
-4.5976

0.0000, INF, -NF

0.0000, NaN, NaN

■ 83.5769, 46.9595,
-4.3474

0.0000, NaN, NaN

■ 96.0486, 48.2356,
-4.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0854, 49.4193,

-3.7041

0.0000, NaN, NaN

122.6639, 50.5168,
-3.3171

■ 30.8161, 38.9960,
-5.0172

■ 30.8161, 38.9960,
-5.0172

■ 28.9219, 43.2771,
-4.1838

■ 33.2451, 33.6706,
-5.1552

■ 27.5891, 46.1442,
-2.6499

■ 36.1520, 27.7055,
-4.6829

■ 26.7280, 47.6597,
-0.6102

■ 39.4751, 21.4190,
-3.7103

■ 26.6203, 47.8508,
-0.3390

■ 43.1539, 15.0290,
-2.3458

■ 47.1351, 8.6644,
-0.6806

■ 51.3739, 2.3915,
1.2144

■ 55.8337, -3.7624,
3.2863

■ 60.4847, -9.7927,
5.4961

■ 65.3029, -15.7061,
7.8154

Harmonies

Analogous

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



30.8169, 28.2496, -27.5974



30.8161, 38.9960, -5.0172



30.8169, 37.1628, 10.4505

Triad

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



30.8169, 38.9938, -5.0163



30.8169, -11.9414, 19.2059



30.8169, -20.7686, -33.8100

Complementary

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



30.8161, 38.9960, -5.0172



48.1928, -32.1144, 16.1042

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.



30.8169, -27.4898, -10.8026



30.8161, 38.9960, -5.0172



30.8169, -23.2381, 16.1595

Square

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



30.8169, 38.9938, -5.0163



30.8169, 4.9844, 19.4833



30.8169, -28.2791, 7.1414



30.8169, -7.7592, -49.4386

Rectangle

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



30.8161, 38.9960, -5.0172



30.8169, 29.1502, 15.8373



30.8169, -28.2791, 7.1414



30.8169, -23.7011, -26.2346

Sweetspot

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



30.8169, 38.9938, -5.0163



61.1252, 13.8267, -1.5467



25.6537, 32.1442, -50.3163



28.1563, 7.4903, -0.9895



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



30.8169, 38.9938, -5.0163



37.4507, 59.6375, -4.6602



29.6089, 33.8976, 12.2959



24.2177, 1.2882, 0.5253



24.2566, 43.6267, -0.4999



2.7924, 5.2172, -1.5692

Inverse Universe

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



30.8169, 38.9938, -5.0163



37.4507, 59.6375, -4.6602



49.4539, -24.5410, -1.9999



24.2177, 1.2882, 0.5253



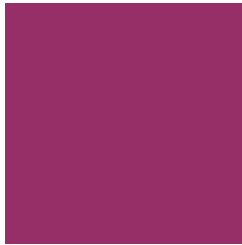
24.2566, 43.6267, -0.4999



2.7924, 5.2172, -1.5692

Previews

White Background



This preview shows how the HunterLab color 30.8161, 38.9960, -5.0172 looks on a white background.

Color Contrast Check

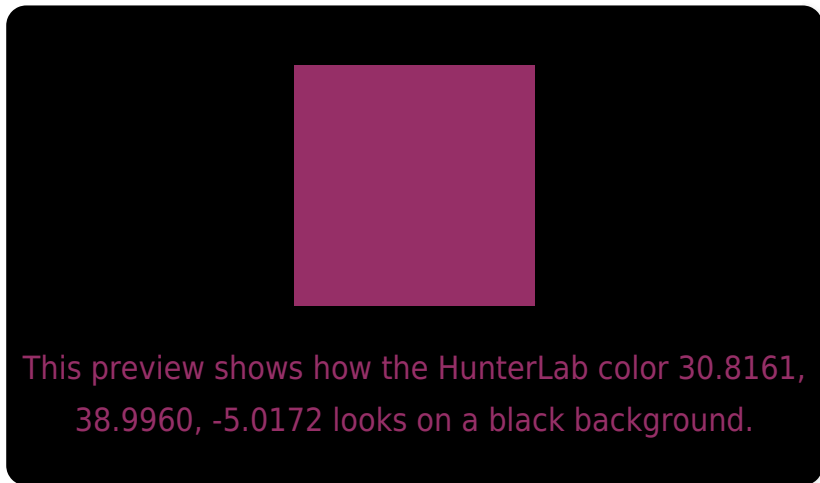
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

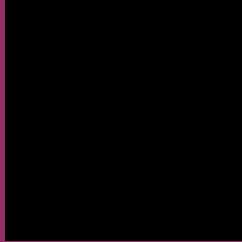
Any Text WCAG AA × Fail

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 30.8161, 38.9960, -5.0172 Background



This preview shows how black text looks on a background with the HunterLab color 30.8161, 38.9960, -5.0172.



This preview shows how white text looks on a background with the HunterLab color 30.8161, 38.9960, -5.0172.

-5.0172.

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

30.8161, 38.9960, -5.0172

Protanopia

31.1621, 3.7338, -21.5875

Deuteranopia

31.0711, 2.3088, -2.8635



Tritanopia

30.9291, 28.9110, 11.1013

Trichromacy



Original Color

30.8161, 38.9960, -5.0172

Protanomaly

29.6343, 15.2132, -17.6646

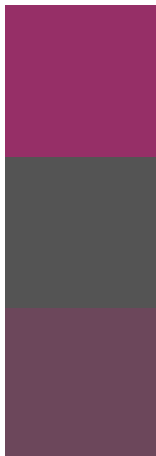
Deuteranomaly

29.8953, 15.5331, -5.2180

Tritanomaly

30.7507, 32.3080, 6.3308

Monochromacy



Original Color

30.8161, 38.9960, -5.0172

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0688, 12.5369, -2.0559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8161, 38.9960, -5.0172 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(150, 47, 103)` looks like.

```
.text, #text, p{  
    color:rgb(150, 47, 103)  
}
```

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(150, 47, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 47, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8161, 38.9960, -5.0172 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(150, 47, 103) }
```


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

```
.border{ border-color:rgb(150, 47, 103) }
```

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

Here you see how a box with a 4 pixel rgb(150, 47, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 47, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 47, 103);  
box-shadow:4px 4px 4px 4px rgb(150, 47,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8161, 38.9960, -5.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 47, 103) }
```

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

```
.background{ background-color: rgb(150, 47,  
103) }
```

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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