

Converting Colors

HunterLab(37.6154, 20.9027,
-0.7216)

Have a look what the booklet for
HunterLab(37.6154, 20.9027,
-0.7216) contains.

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Color

**HunterLab(37.5463, 20.7569,
-0.7074)**

Conversions

Conversions Part 1

Format	Color
Hex	925770
RGB	146, 87, 112
RGB Percent	57%, 34%, 44%
CMY	0.4274, 0.6588, 0.5608
CMYK	0.00, 0.40, 0.23, 0.43
HSL	335°, 25%, 46%
HSV	335°, 40%, 57%
XYZ	18.1869, 14.0972, 17.0917
YIQ	107.4910, 27.1390, 20.2830

Conversions

Conversions Part 2

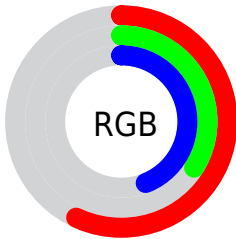
Format	Color
R_{YB}	146, 87, 112
Decimal	9590640
CIE Lab	44.37, 27.90, -3.80
CIE LCh	44, 28.153, 352.249
Yxy	14.0979, 0.3683, 0.2855
Android (android.graphics.Color)	4287780720 (0xFF925770)
YUV	107.4910, 2.2229, 33.7724
Hunter-Lab	37.5463, 20.7569, -0.7074

Details

The HunterLab color **37.5463, 20.7569, -0.7074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.9540, -21.2716, 7.8829**, and the grayscale version is **38.5162, -2.0551, 2.0927**.

A 20% lighter version of the original color is **57.6843, 22.4481, -0.1618**, and **20.4961, 18.7113, -1.0741** is the 20% darker color. If you saturate the color by 10%, you get **34.3355, 26.6036, -0.8024**, and if you desaturate by 10%, it is **41.1124, 14.8107, -0.2240**.

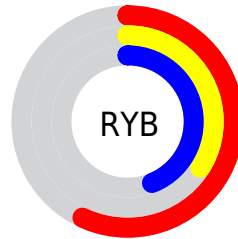
Distribution



Red (57%)

Green (34%)

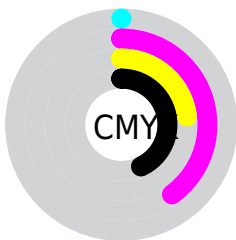
Blue (44%)



Red (57%)

Yellow (34%)

Blue (44%)

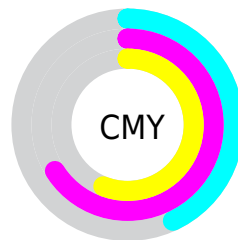


Cyan (0%)

Magenta (40%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5463, 20.7569, -0.7074 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 37.5463, 20.7569, -0.7074 by changing the saturation by 10% instead.

37.5463, 20.7569,
-0.7074

37.5463, 20.7569,
-0.7074

147.5937, 25.8596,
3.7862

28.6161, 19.6914,
-0.9726

57.6738, 22.5110,
-0.0057

20.5329, 18.4849,
-1.1719

68.7656, 23.2293,
0.4182

13.3982, 17.1310,
-1.2917

80.4894, 23.8555,
0.8856

6.9579, 18.0447,
-1.8832

92.8127, 24.3980,
1.3936

0.0000, INF, NaN

0.0000, NaN, NaN

105.7077, 24.8641,
1.9397

0.0000, NaN, NaN

119.1502, 25.2597,

0.0000, NaN, NaN

2.5217

0.0000, NaN, NaN

133.1185, 25.5901,
3.1377

■ 37.5463, 20.7569,
-0.7074

■ 37.5463, 20.7569,
-0.7074

■ 34.3355, 26.6036,
-0.8024

■ 41.1124, 14.8107,
-0.2240

■ 31.5385, 32.1417,
-0.4337

■ 44.9770, 8.8957,
0.5709

■ 29.2195, 37.0535,
0.4622

■ 49.0960, 3.0737,
1.6152

■ 27.4326, 40.9507,
1.9024

■ 53.4324, -2.6303,
2.8585

■ 26.2041, 43.4780,
3.8236

■ 57.9565, -8.2129,
4.2618

■ 25.4112, 44.8801,
5.8574

■ 62.6443, -13.6818,
5.7952

■ 67.4763, -19.0495,
7.4357

■ 72.4369, -24.3301,
9.1659

■ 77.5131, -29.5375,
10.9723

Harmonies

Analogous

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



37.5472, 15.7801, -12.1011



37.5463, 20.7569, -0.7074



37.5472, 19.1102, 8.7541

Triad

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



37.5472, 20.7552, -0.7066



37.5472, -9.5174, 16.0705



37.5472, -13.8434, -17.0696

Complementary

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



37.5463, 20.7569, -0.7074



48.9540, -21.2716, 7.8829

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.



37.5472, -19.2890, -6.1917



37.5463, 20.7569, -0.7074



37.5472, -16.9943, 12.2010

Square

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



37.5472, 20.7552, -0.7066



37.5472, 0.8238, 16.7756



37.5472, -20.3740, 4.6007



37.5472, -4.7533, -23.1332

Rectangle

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



37.5463, 20.7569, -0.7074



37.5472, 14.5571, 13.0085



37.5472, -20.3740, 4.6007



37.5472, -16.1167, -13.7303

Sweetspot

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



37.5472, 20.7552, -0.7066



64.1826, 5.4896, 1.8693



35.9397, 18.5740, -22.3916



29.9798, 2.9943, 0.8046



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.5472, 20.7552, -0.7066



46.1854, 34.2355, -1.0831



37.7765, 15.6852, 9.3991



24.1945, 1.1636, 0.8556



23.8468, 42.1341, 5.3652



2.7439, 5.0442, -0.9025

Inverse Universe

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



37.5472, 20.7552, -0.7066



46.1854, 34.2355, -1.0831



48.4436, -15.4958, -3.7036



24.1945, 1.1636, 0.8556



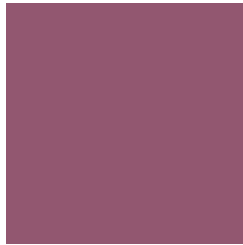
23.8468, 42.1341, 5.3652



2.7439, 5.0442, -0.9025

Previews

White Background



This preview shows how the HunterLab color 37.5463, 20.7569, -0.7074 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 37.5463, 20.7569, -0.7074 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 37.5463, 20.7569, -0.7074 Background



This preview shows how black text looks on a background with the HunterLab color 37.5463, 20.7569, -0.7074.



This preview shows how white text looks on a background with the HunterLab color 37.5463, 20.7569, -0.7074.

-0.7074.

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

37.5463, 20.7569, -0.7074

Protanopia

37.6238, 0.6027, -6.3358

Deuteranopia

37.6620, 2.5829, 0.4759



Tritanopia

37.5562, 16.5747, 5.5782

Trichromacy



Original Color

37.5463, 20.7569, -0.7074

Protanomaly

37.3079, 7.2857, -4.6195

Deuteranomaly

37.5643, 8.8348, 0.0179

Tritanomaly

37.5817, 18.0527, 3.6423

Monochromacy



Original Color

37.5463, 20.7569, -0.7074

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7934, 5.6643, 0.6900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5463, 20.7569, -0.7074 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(146, 87, 112)` looks like.

```
.text, #text, p{  
    color:rgb(146, 87, 112)  
}
```

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(146, 87, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 87, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5463, 20.7569, -0.7074 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(146, 87, 112) }
```


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

```
.border{ border-color:rgb(146, 87, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 87, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 87, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 87, 112);  
box-shadow:4px 4px 4px 4px rgb(146, 87,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5463, 20.7569, -0.7074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 87, 112) }
```

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

```
.background{ background-color: rgb(146, 87,  
112) }
```

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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