

Converting Colors

HunterLab(76.5455, 13.7214,
10.1025)

Have a look what the booklet for
HunterLab(76.5455, 13.7214,
10.1025) contains.

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Color

**HunterLab(76.5471, 13.6939,
10.1174)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BDBD
RGB	240, 189, 189
RGB Percent	94%, 74%, 74%
CMY	0.0588, 0.2588, 0.2588
CMYK	0.00, 0.21, 0.21, 0.06
HSL	0°, 63%, 84%
HSV	0°, 21%, 94%
XYZ	63.3181, 58.5946, 56.1168
YIQ	204.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

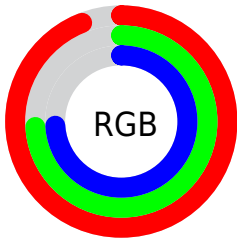
Format	Color
R _Y B	240, 189, 189
Decimal	15777213
CIE Lab	81.07, 18.28, 7.01
CIE LCh	81, 19.580, 20.974
Yxy	58.5973, 0.3557, 0.3291
Android (android.graphics.Color)	4293967293 (0xFFFF0BDBD)
YUV	204.2490, -7.5178, 31.3536
Hunter-Lab	76.5471, 13.6939, 10.1174

Details

The HunterLab color **76.5471, 13.6939, 10.1174** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.1225, -20.0225, -0.2771**, and the grayscale version is **77.8363, -4.1531, 4.2290**.

A 20% lighter version of the original color is **96.5181, -1.7697, 6.3769**, and **54.0118, 13.3368, 7.9466** is the 20% darker color. If you saturate the color by 10%, you get **69.3939, 23.0801, 12.7495**, and if you desaturate by 10%, it is **84.2140, 4.6878, 7.6538**.

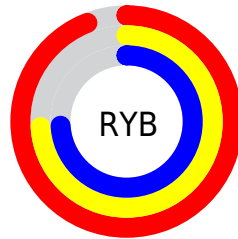
Distribution



Red (94%)

Green (74%)

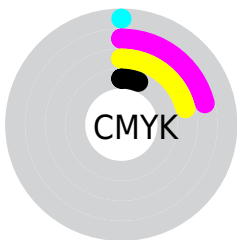
Blue (74%)



Red (94%)

Yellow (74%)

Blue (74%)

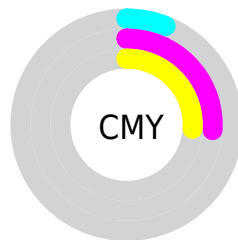


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (6%)



Cyan (6%)


Magenta (26%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5471, 13.6939, 10.1174 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 76.5471, 13.6939, 10.1174 by changing the saturation by 10% instead.


 76.5471, 13.6939,
10.1174

 76.5471, 13.6939,
10.1174


204.7945, 13.2361,
19.5801

 65.0300, 13.4491,
9.1493


 101.3864, 13.9672,
12.1027

 54.1550, 13.1278,
8.1930


114.6505, 14.0128,
13.1191

 43.9646, 12.7173,
7.2472


128.4474, 14.0029,
14.1525

 34.5081, 12.2053,
6.3076

142.7572, 13.9413,
15.2031

 25.8479, 11.5752,
5.3675

157.5621, 13.8312,
16.2712

 18.0652, 10.8058,
4.4145


172.8461, 13.6753,

 11.2730, 9.8708,


17.3567

3.4502


188.5947, 13.4763,
18.4597


 3.4413, 22.9667,
2.4089


0.0000, NaN, NaN


 76.5471, 13.6939,
10.1174


 76.5471, 13.6939,
10.1174


 69.3939, 23.0801,
12.7495


 84.2140, 4.6878,
7.6538

 62.8500, 32.7829,
15.5294

 92.3089, -3.9296,
5.3492

 57.0396, 42.5970,
18.3993

 98.6232, -10.1587,
3.7173

 52.1027, 52.1160,
21.2330

■ 48.1802, 60.6875,
23.8221

■ 45.3795, 67.4945,
25.9005

■ 43.7225, 71.8430,
27.2372

■ 43.0416, 73.7074,
27.8124

Harmonies

Analogous

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



76.5489, 14.7637, 1.3953



76.5471, 13.6939, 10.1174



76.5489, 7.7340, 16.4534

Triad

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



76.5489, 13.6912, 10.1187



76.5489, -17.7443, 14.3034



76.5489, -6.9282, -15.0185

Complementary

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



76.5471, 13.6939, 10.1174



89.1225, -20.0225, -0.2771

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.



76.5489, -15.2345, -10.5692



76.5471, 13.6939, 10.1174



76.5489, -21.2763, 6.8383

Square

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



76.5489, 13.6912, 10.1187



76.5489, -10.5061, 18.6573



76.5489, -20.3804, -2.3051



76.5489, 2.5477, -13.8623

Rectangle

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



76.5471, 13.6939, 10.1174



76.5489, 1.9466, 18.8171



76.5489, -20.3804, -2.3051



76.5489, -9.9423, -14.1106

Sweetspot

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



76.5489, 13.6912, 10.1187



94.6984, 0.1439, 6.8875



78.2384, 22.4711, -13.8694



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5489, 13.6912, 10.1187



78.9973, 18.4741, 11.8990



83.9921, 0.2784, 17.7749



39.6977, 1.4519, 3.3538



31.8455, 54.5336, 20.5778



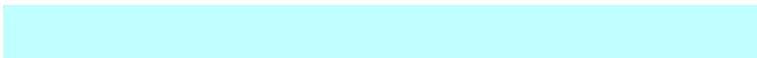
9.1856, 15.7275, 5.9354

Inverse Universe

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



89.1225, -20.0225, -0.2771



94.7867, -23.9663, -1.1905



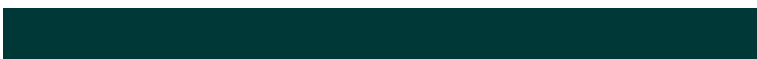
80.9058, -7.2487, -10.6864



42.3424, -5.6063, 1.1783



61.2799, -32.4840, -6.4708



17.6750, -9.3696, -1.8661

Previews

White Background



This preview shows how the HunterLab color 76.5471, 13.6939, 10.1174 looks on a white background.

Color Contrast Check

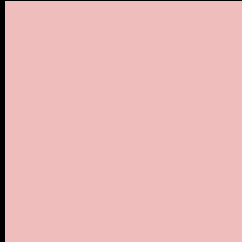
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.5471, 13.6939, 10.1174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

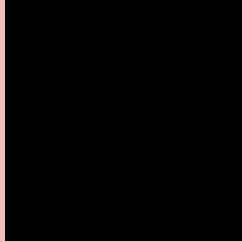
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.5471, 13.6939, 10.1174 Background



This preview shows how black text looks on a background with the HunterLab color 76.5471, 13.6939, 10.1174.



This preview shows how white text looks on a background with the HunterLab color 76.5471, 13.6939,

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

76.5471, 13.6939, 10.1174

Protanopia

76.7977, -3.1454, 7.4076

Deuteranopia

76.7006, 5.3060, 10.5782



Tritanopia

76.4890, 17.1480, 4.1196

Trichromacy



Original Color

76.5471, 13.6939, 10.1174

Protanomaly

76.7091, 2.5975, 8.3178

Deuteranomaly

76.6549, 8.1374, 10.5776

Tritanomaly

76.6149, 15.8182, 6.6083

Monochromacy



Original Color

76.5471, 13.6939, 10.1174

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2801, 1.8396, 6.1973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5471, 13.6939, 10.1174 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(240, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(240, 189, 189)  
}
```

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(240, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5471, 13.6939, 10.1174 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(240, 189, 189) }
```


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

```
.border{ border-color:rgb(240, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(240, 189,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5471, 13.6939, 10.1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 189, 189) }
```

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

```
.background{ background-color: rgb(240,  
189, 189) }
```

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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