

Converting Colors

HunterLab(89.1485, 57.7715,
28.2700)

Have a look what the booklet for
HunterLab(89.1485, 57.7715,
28.2700) contains.

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Color

**HunterLab(76.6259, 20.3884,
15.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8B1
RGB	255, 184, 177
RGB Percent	100%, 72%, 69%
CMY	0.0000, 0.2784, 0.3059
CMYK	0.00, 0.28, 0.31, 0.00
HSL	5°, 100%, 85%
HSV	5°, 31%, 100%
XYZ	66.3163, 58.7153, 49.4329
YIQ	204.4310, 44.5630, 12.8750

Conversions

Conversions Part 2

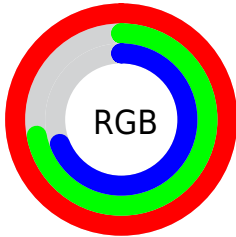
Format	Color
R _Y B	255, 185, 177
Decimal	16758961
CIE _{Lab}	81.14, 24.78, 13.76
CIE _{LCh}	81, 28.346, 29.042
Y _{xy}	58.7180, 0.3801, 0.3366
Android (android.graphics.Color)	4294949041 (0xFFFFB8B1)
Y _{UV}	204.4310, -13.5235, 44.3490
Hunter-Lab	76.6259, 20.3884, 15.3890

Details

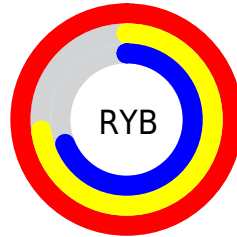
The HunterLab color **76.6259, 20.3884, 15.3890** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.4871, -24.0183, -5.3590**, and the grayscale version is **77.9347, -4.1584, 4.2343**.

A 20% lighter version of the original color is **94.5851, -1.1344, 9.9392**, and **54.3674, 19.0485, 13.0391** is the 20% darker color. If you saturate the color by 10%, you get **69.9496, 29.6168, 18.6233**, and if you desaturate by 10%, it is **83.8323, 11.5508, 12.1200**.

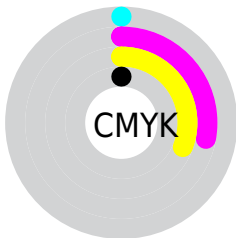
Distribution



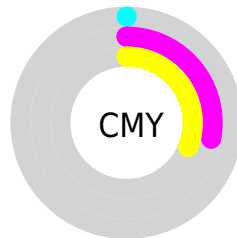
- Red (100%)
- Green (72%)
- Blue (69%)



- Red (100%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (28%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6259, 20.3884, 15.3890 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 76.6259, 20.3884, 15.3890 by changing the saturation by 10% instead.


 76.6259, 20.3884,
15.3890

 76.6259, 20.3884,
15.3890


204.9039, 22.0917,
27.3666

 65.1047, 19.8611,
14.0672


 101.4730, 21.1948,
18.0220

 54.2253, 19.2464,
12.7322


114.7407, 21.4938,
19.3383

 44.0301, 18.5303,
11.3766


128.5411, 21.7294,
20.6583

 34.5686, 17.6996,
9.9880

142.8542, 21.9060,
21.9839

 25.9028, 16.7386,
8.5471

157.6624, 22.0274,
23.3165

 18.1139, 15.6299,
7.0212


172.9495, 22.0969,

 11.3146, 14.3647,


24.6572


5.9273


188.7012, 22.1175,
26.0070


 3.5469, 30.2562,
2.4828


0.0000, NaN, NaN


 76.6259, 20.3884,
15.3890


 76.6259, 20.3884,
15.3890

 69.9496, 29.6168,
18.6233


 83.8323, 11.5508,
12.1200

 63.8945, 39.1415,
21.7401

 91.4836, 3.1370,
8.8568

 58.5745, 48.7206,
24.6132

99.5171, -4.8764,
5.6222

 54.1099, 57.9301,
27.0623

100.0000, -5.3358,
5.4332

■ 50.6114, 66.1526,
28.8753

■ 48.1493, 72.6791,
29.8775

■ 46.7642, 76.7388,
30.1593

Harmonies

Analogous

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



76.6277, 24.1357, 3.7500



76.6259, 20.3884, 15.3890



76.6277, 9.9685, 22.7358

Triad

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



76.6277, 20.3851, 15.3902



76.6277, -25.4468, 15.9996



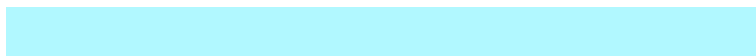
76.6277, -4.5336, -25.4333

Complementary

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



76.6259, 20.3884, 15.3890



91.4871, -24.0183, -5.3590

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.



76.6277, -17.2080, -20.6464



76.6259, 20.3884, 15.3890



76.6277, -28.7469, 4.5897

Square

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



76.6277, 20.3851, 15.3902



76.6277, -16.4943, 23.0416



76.6277, -25.8380, -9.0519



76.6277, 9.1514, -21.1984

Rectangle

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



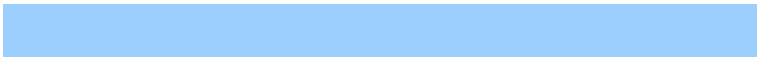
76.6259, 20.3884, 15.3890



76.6277, 0.9913, 24.9604



76.6277, -25.8380, -9.0519



76.6277, -9.0476, -24.8137

Sweetspot

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



76.6277, 20.3851, 15.3902



92.7351, 1.8388, 8.3410



77.1448, 36.1817, -20.3964



42.3728, 1.4009, 4.0776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6277, 20.3851, 15.3902



72.2792, 26.2633, 17.4717



87.7173, -0.0085, 25.9354



42.7191, 1.0411, 3.9347



33.9341, 55.0353, 21.8735



10.9814, 15.8972, 7.0450

Inverse Universe

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



91.4871, -24.0183, -5.3590



89.9961, -26.9968, -7.3457



79.0027, -4.7114, -22.4026



44.9288, -5.4945, 0.8660



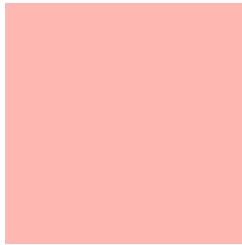
58.3722, -26.9812, -14.7155



18.4280, -8.6859, -4.2830

Previews

White Background



This preview shows how the HunterLab color 76.6259, 20.3884, 15.3890 looks on a white background.

Color Contrast Check

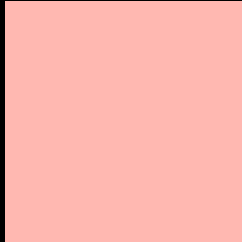
Large Text (above 18pt) WCAG AA × Fail

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 76.6259, 20.3884, 15.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

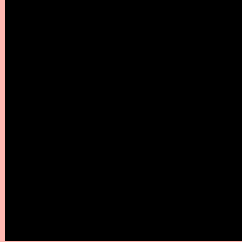
Any Text WCAG AA ✓ Pass

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 76.6259, 20.3884, 15.3890 Background



This preview shows how black text looks on a background with the HunterLab color 76.6259, 20.3884, 15.3890.



This preview shows how white text looks on a background with the HunterLab color 76.6259, 20.3884, 15.3890.

15.3890.

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

76.6259, 20.3884, 15.3890

Protanopia

76.7292, -3.8974, 11.3159

Deuteranopia

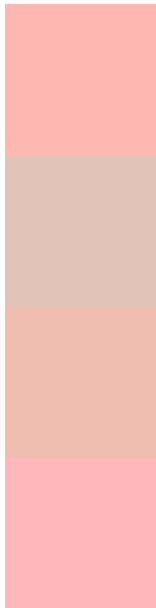
76.5948, 5.7500, 15.9036



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.6259, 20.3884, 15.3890

Protanomaly

76.5623, 4.5647, 12.5642

Deuteranomaly

76.4766, 11.3088, 15.4789

Tritanomaly

76.6536, 22.4596, 10.8270

Monochromacy



Original Color

76.6259, 20.3884, 15.3890

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.1463, 4.1341, 8.3841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6259, 20.3884, 15.3890 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(255, 184, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 177)  
}
```

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(255, 184, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6259, 20.3884, 15.3890 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(255, 184, 177) }
```


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

```
.border{ border-color:rgb(255, 184, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 184, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 184, 177); box-shadow:4px 4px 4px 4px rgb(255, 184, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6259, 20.3884, 15.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 177) }
```

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

```
.background{ background-color: rgb(255,  
184, 177) }
```

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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