

Converting Colors

HunterLab(75.0743, 16.0103,
20.2754)

Have a look what the booklet for
HunterLab(75.0743, 16.0103,
20.2754) contains.

HunterLab(75.0743, 16.0103, 20.2754)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.0743, 16.0103,
20.2754)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B7A0
RGB	248, 183, 160
RGB Percent	97%, 72%, 63%
CMY	0.0275, 0.2823, 0.3725
CMYK	0.00, 0.26, 0.35, 0.03
HSL	16°, 86%, 80%
HSV	16°, 35%, 97%
XYZ	61.9901, 56.3615, 40.8694
YIQ	199.8130, 46.1230, 6.6270

Conversions

Conversions Part 2

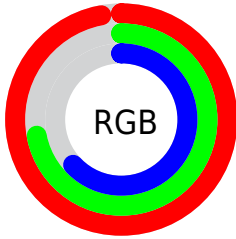
Format	Color
R _Y B	248, 191, 160
Decimal	16299936
CIE Lab	79.82, 20.59, 20.94
CIE LCh	80, 29.366, 45.476
Yxy	56.3642, 0.3893, 0.3540
Android (android.graphics.Color)	4294490016 (0xFFFF8B7A0)
YUV	199.8130, -19.6278, 42.2600
Hunter-Lab	75.0743, 16.0103, 20.2754

Details

The HunterLab color **75.0743, 16.0103, 20.2754** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.5221, -18.1673, -13.2739**, and the grayscale version is **75.9876, -4.0545, 4.1286**.

A 20% lighter version of the original color is **93.7546, -3.4338, 17.0544**, and **52.9104, 15.1085, 16.9697** is the 20% darker color. If you saturate the color by 10%, you get **69.6490, 22.9102, 23.7426**, and if you desaturate by 10%, it is **80.8548, 9.5291, 16.4124**.

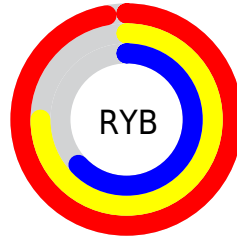
Distribution



Red (97%)

Green (72%)

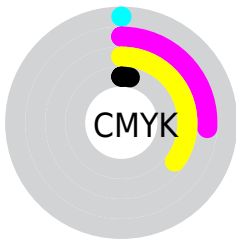
Blue (63%)



Red (97%)

Yellow (75%)

Blue (63%)

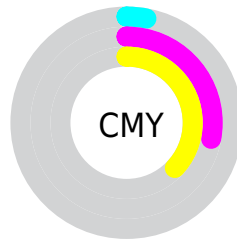


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (3%)



Cyan (3%)


Magenta (28%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0743, 16.0103, 20.2754 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 75.0743, 16.0103, 20.2754 by changing the saturation by 10% instead.


 75.0743, 16.0103,
20.2754


 75.0743, 16.0103,
20.2754


202.7468, 16.3894,
35.0559

 63.6357, 15.6533,
18.5512


 99.7682, 16.4926,
23.6393

 52.8438, 15.2147,
16.7824


 112.9642, 16.6368,
25.2915

 42.7421, 14.6807,
14.9542


126.6956, 16.7222,
26.9314

 33.3815, 14.0380,
13.0434

140.9424, 16.7526,
28.5626

 24.8259, 13.2696,
11.0149

155.6863, 16.7317,
30.1885

 17.1598, 12.3544,
8.8144

170.9113, 16.6625,

 10.5018, 11.2714,

31.8113

7.3513

186.6026, 16.5476,
33.4332

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0743, 16.0103,
20.2754

■ 75.0743, 16.0103,
20.2754

■ 69.6490, 22.9102,
23.7426

■ 80.8548, 9.5291,
16.4124

■ 64.6250, 30.2151,
26.7112

■ 86.9410, 3.4662,
12.2298

■ 60.0624, 37.8443,
29.0647

■ 93.2973, -2.2093,
7.7901

■ 56.0241, 45.6403,
30.6782

■ 99.3461, -7.6179,
4.6211

■ 52.5723, 53.3426,

31.4462

■ 49.7596, 60.5810,
31.3376

■ 48.7010, 63.5523,
31.1219

Harmonies

Analogous

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



75.0761, 24.0095, 10.6609



75.0743, 16.0103, 20.2754



75.0761, 2.9262, 25.0477

Triad

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



75.0761, 16.0071, 20.2765



75.0761, -28.5421, 10.2837



75.0761, 3.3780, -25.3323

Complementary

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



75.0743, 16.0103, 20.2754



82.5221, -18.1673, -13.2739

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.



75.0761, -10.7029, -25.4848



75.0743, 16.0103, 20.2754



75.0761, -28.4408, -3.1419

Square

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



75.0761, 16.0071, 20.2765



75.0761, -22.4149, 20.0446



75.0761, -22.1272, -16.7737



75.0761, 16.3590, -16.3892

Rectangle

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



75.0743, 16.0103, 20.2754



75.0761, -6.5849, 25.5302



75.0761, -22.1272, -16.7737



75.0761, -1.3997, -26.4615

Sweetspot

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



75.0761, 16.0071, 20.2765



92.6338, 0.9135, 10.6054



71.1264, 38.6791, -15.4732



42.4464, 0.7934, 5.1927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0761, 16.0071, 20.2765



73.2073, 21.8826, 23.6829



87.6855, -6.3651, 31.4318



42.3827, 0.0120, 4.4855



36.0623, 45.9054, 23.0250



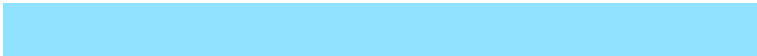
11.7005, 11.8981, 7.4181

Inverse Universe

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



82.5221, -18.1673, -13.2739



82.3691, -20.4571, -17.7022



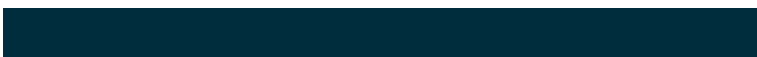
69.0706, 3.6103, -33.6075



43.3538, -4.3958, 0.1264



47.1524, -12.7143, -31.4899



14.9373, -4.7047, -8.5142

Previews

White Background



This preview shows how the HunterLab color 75.0743, 16.0103, 20.2754 looks on a white background.

Color Contrast Check

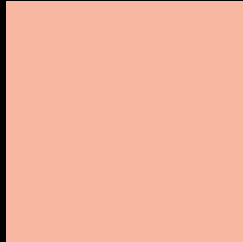
Large Text (above 18pt) WCAG AA × Fail

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 75.0743, 16.0103, 20.2754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

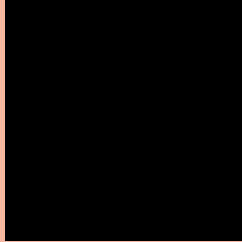
Any Text WCAG AA ✓ Pass

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 75.0743, 16.0103, 20.2754 Background



This preview shows how black text looks on a background with the HunterLab color 75.0743, 16.0103, 20.2754.



This preview shows how white text looks on a background with the HunterLab color 75.0743, 16.0103,

20.2754.

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

75.0743, 16.0103, 20.2754

Protanopia

75.3216, -5.1128, 17.5455

Deuteranopia

75.0460, 5.7364, 20.4291



Tritanopia

74.9372, 24.2101, 7.1435

Trichromacy



Original Color

75.0743, 16.0103, 20.2754

Protanomaly

75.1720, 1.9044, 18.6524

Deuteranomaly

74.8655, 9.5466, 20.3221

Tritanomaly

75.0079, 21.0018, 12.4555

Monochromacy



Original Color

75.0743, 16.0103, 20.2754

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3910, 2.2266, 10.3981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0743, 16.0103, 20.2754 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(248, 183, 160)` looks like.

```
.text, #text, p{  
    color:rgb(248, 183, 160)  
}
```

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(248, 183, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 183, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0743, 16.0103, 20.2754 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(248, 183, 160) }
```


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

```
.border{ border-color:rgb(248, 183, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 183, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 183, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 183, 160);  
box-shadow:4px 4px 4px 4px rgb(248, 183,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0743, 16.0103, 20.2754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 183, 160) }
```

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

```
.background{ background-color: rgb(248,  
183, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor