

Converting Colors

HunterLab(74.9588, 20.9415,
-5.7998)

Have a look what the booklet for
HunterLab(74.9588, 20.9415,
-5.7998) contains.

HunterLab(75.0671, 20.7567, -5.7695)	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(75.0671, 20.7567,
-5.7695)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB6DA
RGB	236, 182, 218
RGB Percent	93%, 71%, 85%
CMY	0.0745, 0.2863, 0.1451
CMYK	0.00, 0.23, 0.08, 0.07
HSL	320°, 59%, 82%
HSV	320°, 23%, 93%
XYZ	63.9749, 56.3507, 73.8345
YIQ	202.2500, 20.6280, 22.6440

Conversions

Conversions Part 2

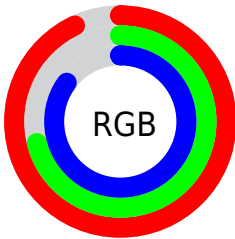
Format	Color
R _Y B	236, 182, 218
Decimal	15513306
CIE Lab	79.81, 25.20, -10.51
CIE LCh	80, 27.304, 337.352
Yxy	56.3532, 0.3295, 0.2902
Android (android.graphics.Color)	4293703386 (0xFFECB6DA)
YUV	202.2500, 7.7648, 29.5988
Hunter-Lab	75.0671, 20.7567, -5.7695

Details

The HunterLab color $75.0671, 20.7567, -5.7695$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.0858, -26.8316, 14.9389$, and the grayscale version is $76.9216, -4.1043, 4.1793$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $52.9605, 19.4990, -5.8161$ is the 20% darker color. If you saturate the color by 10%, you get $68.6186, 32.1947, -9.9130$, and if you desaturate by 10%, it is $82.0181, 9.4183, -1.2405$.

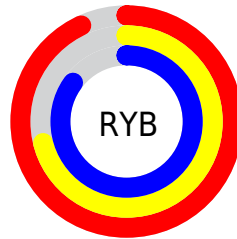
Distribution



Red (93%)

Green (71%)

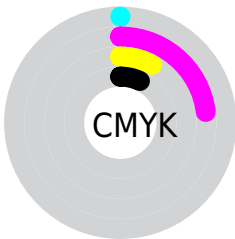
Blue (85%)



Red (93%)

Yellow (71%)

Blue (85%)

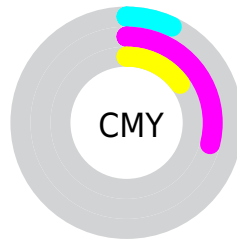


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0671, 20.7567, -5.7695 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 75.0671, 20.7567, -5.7695 by changing the saturation by 10% instead.

75.0671, 20.7567,
-5.7695

75.0671, 20.7567,
-5.7695

202.7366, 22.6686,
-2.2774

63.6288, 20.2011,
-5.9301

99.7601, 21.6176,
-5.2876

52.8373, 19.5552,
-6.0343

112.9558, 21.9414,
-4.9766

42.7361, 18.8057,
-6.0749

126.6869, 22.2007,
-4.6223

33.3759, 17.9390,
-6.0450

140.9333, 22.4000,
-4.2272

24.8208, 16.9392,
-5.9365

155.6770, 22.5433,
-3.7933

17.1554, 15.7897,
-5.7410

170.9017, 22.6339,

10.4980, 14.4870,

-3.3227

-5.4551

186.5927, 22.6748,
-2.8169

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0671, 20.7567,
-5.7695

■ 75.0671, 20.7567,
-5.7695

■ 68.6186, 32.1947,
-9.9130

■ 82.0181, 9.4183,
-1.2405

■ 62.7564, 43.5471,
-13.5145

■ 89.3929, -1.7212,
3.5565

■ 57.5845, 54.4702,
-16.3558

■ 97.1329, -12.6326,
8.5459

■ 53.2125, 64.4360,
-18.1734

■ 98.0928, -12.3930,
5.8242

■ 49.7408, 72.7499,

■ 98.2716, -11.4015,

-18.6996

3.2754

■ 47.2341, 78.6917,
-17.7514

■ 45.6834, 81.7955,
-15.3458

■ 45.0317, 82.5487,
-12.9978

Harmonies

Analogous

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



75.0688, 11.9393, -17.6348



75.0671, 20.7567, -5.7695



75.0688, 22.7217, 7.0967

Triad

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



75.0688, 20.7543, -5.7680



75.0688, -7.2149, 24.2250



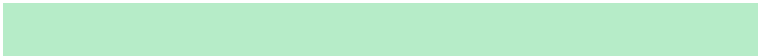
75.0688, -23.0526, -12.0037

Complementary

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



75.0671, 20.7567, -5.7695



86.0858, -26.8316, 14.9389

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.



75.0688, -27.4553, 0.9456



75.0671, 20.7567, -5.7695



75.0688, -18.7288, 20.7879

Square

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



75.0688, 20.7543, -5.7680



75.0688, 5.9670, 23.0520



75.0688, -25.9285, 12.7626



75.0688, -13.4907, -21.6451

Rectangle

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



75.0671, 20.7567, -5.7695



75.0688, 19.7699, 14.3096



75.0688, -25.9285, 12.7626



75.0688, -25.1540, -7.8141

Sweetspot

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



75.0688, 20.7543, -5.7680



94.2114, 3.1389, 1.6800



71.9682, 12.1815, -20.8180



43.3600, 1.7929, 0.6299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0688, 20.7543, -5.7680



78.9113, 27.9448, -8.2739



74.1977, 16.2447, 6.6156



39.0172, 2.5803, 0.1721



33.4706, 61.4214, -10.1700



9.4732, 17.5483, -4.1511

Inverse Universe

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



75.0688, 20.7543, -5.7680



78.9113, 27.9448, -8.2739



86.8812, -22.2907, 3.5507



39.0172, 2.5803, 0.1721



33.4706, 61.4214, -10.1700



9.4732, 17.5483, -4.1511

Previews

White Background



This preview shows how the HunterLab color 75.0671, 20.7567, -5.7695 looks on a white background.

Color Contrast Check

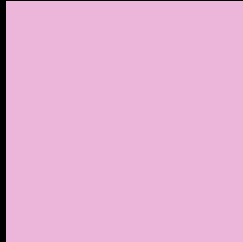
Large Text (above 18pt) WCAG AA × Fail

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 75.0671, 20.7567, -5.7695 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 75.0671, 20.7567, -5.7695 Background



This preview shows how black text looks on a background with the HunterLab color 75.0671, 20.7567, -5.7695.



This preview shows how white text looks on a background with the HunterLab color 75.0671, 20.7567, -5.7695.

-5.7695.

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

75.0671, 20.7567, -5.7695

Protanopia

75.3764, 0.2883, -10.7120

Deuteranopia

75.2683, 5.2573, -4.7026



Tritanopia

75.0736, 15.3374, 3.3733

Trichromacy



Original Color

75.0671, 20.7567, -5.7695

Protanomaly

75.2572, 7.2883, -9.0580

Deuteranomaly

75.1432, 10.8738, -5.3029

Tritanomaly

75.1320, 17.3972, 0.0162

Monochromacy



Original Color

75.0671, 20.7567, -5.7695

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0792, 4.4258, 0.4516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0671, 20.7567, -5.7695 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(236, 182, 218)` looks like.

```
.text, #text, p{  
    color:rgb(236, 182, 218)  
}
```

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(236, 182, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 182, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0671, 20.7567, -5.7695 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(236, 182, 218) }
```


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

```
.border{ border-color:rgb(236, 182, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 182, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 182, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 182, 218);  
box-shadow:4px 4px 4px 4px rgb(236, 182,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0671, 20.7567, -5.7695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 182, 218) }
```

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

```
.background{ background-color: rgb(236,  
182, 218) }
```

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