

Converting Colors

HunterLab(75.0477, 28.3850,
3.3624)

Have a look what the booklet for
HunterLab(75.0477, 28.3850,
3.3624) contains.

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Color

**HunterLab(75.1537, 28.0677,
3.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0C8
RGB	255, 176, 200
RGB Percent	100%, 69%, 78%
CMY	0.0000, 0.3098, 0.2157
CMYK	0.00, 0.31, 0.22, 0.00
HSL	342°, 100%, 85%
HSV	342°, 31%, 100%
XYZ	67.1906, 56.4808, 62.0041
YIQ	202.3570, 39.3800, 24.2120

Conversions

Conversions Part 2

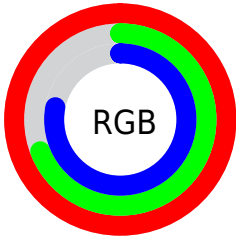
Format	Color
R _Y B	255, 176, 200
Decimal	16756936
CIE Lab	79.89, 32.10, -0.45
CIE LCh	80, 32.106, 359.195
Yxy	56.4833, 0.3619, 0.3042
Android (android.graphics.Color)	4294947016 (0xFFFFB0C8)
YUV	202.3570, -1.1620, 46.1679
Hunter-Lab	75.1537, 28.0677, 3.6915

Details

The HunterLab color **75.1537, 28.0677, 3.6915** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93.0165, -32.1123, 8.5624**, and the grayscale version is **76.9985, -4.1084, 4.1835**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.0203, 26.0472, 2.7170** is the 20% darker color. If you saturate the color by 10%, you get **68.2805, 39.1826, 4.2150**, and if you desaturate by 10%, it is **82.6552, 17.0357, 3.7709**.

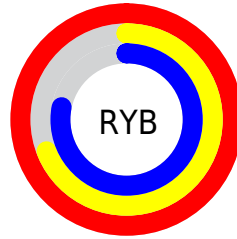
Distribution



Red (100%)

Green (69%)

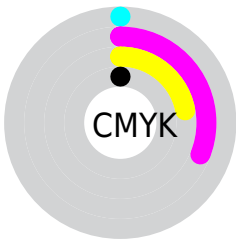
Blue (78%)



Red (100%)

Yellow (69%)

Blue (78%)

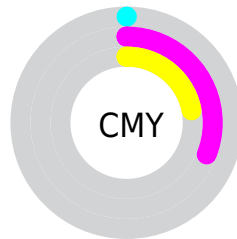


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1537, 28.0677, 3.6915 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 75.1537, 28.0677, 3.6915 by changing the saturation by 10% instead.


 75.1537, 28.0677,
3.6915

 75.1537, 28.0677,
3.6915


202.8572, 32.2126,
10.4886

 63.7107, 27.2252,
3.0911


 99.8553, 29.4738,
4.9980

 52.9144, 26.2843,
2.5259


113.0551, 30.0585,
5.6981

 42.8079, 25.2311,
1.9998


126.7901, 30.5714,
6.4281

 33.4420, 24.0537,
1.5159

141.0402, 31.0174,
7.1867

 24.8807, 22.7410,
1.0782

155.7875, 31.4009,
7.9730

 17.2083, 21.2905,
0.6921

171.0157, 31.7257,

 10.5430, 19.7420,

8.7859

0.3655

186.7101, 31.9953,
9.6247

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1537, 28.0677,
3.6915

■ 75.1537, 28.0677,
3.6915

■ 68.2805, 39.1826,
4.2150

■ 82.6552, 17.0357,
3.7709

■ 62.1506, 50.1181,
5.4459

■ 90.6804, 6.2262,
4.3434

■ 56.9019, 60.3946,
7.4697

99.1503, -4.3189,
5.3191

■ 52.6716, 69.3090,
10.2969

100.0000, -5.3358,
5.4332

■ 49.5665, 76.0331,

13.8050

■ 47.6149, 79.9106,
17.7058

■ 46.6929, 81.1245,
21.1688

Harmonies

Analogous

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



75.1554, 23.2485, -11.8719



75.1537, 28.0677, 3.6915



75.1554, 23.7238, 16.6140

Triad

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



75.1554, 28.0645, 3.6929



75.1554, -17.9661, 24.8194



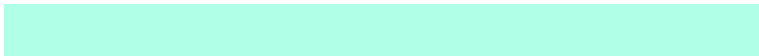
75.1554, -18.6338, -24.4622

Complementary

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



75.1537, 28.0677, 3.6915



93.0165, -32.1123, 8.5624

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.



75.1554, -28.2342, -11.0444



75.1537, 28.0677, 3.6915



75.1554, -27.8711, 17.1745

Square

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



75.1554, 28.0645, 3.6929



75.1554, -3.5964, 27.2214



75.1554, -31.4773, 4.4868



75.1554, -4.4309, -30.0159

Rectangle

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



75.1537, 28.0677, 3.6915



75.1554, 16.4058, 22.4958



75.1554, -31.4773, 4.4868



75.1554, -22.4627, -20.6042

Sweetspot

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



75.1554, 28.0645, 3.6929



92.3226, 4.1191, 4.5070



74.2251, 29.3188, -29.3209



42.1530, 2.6223, 2.0288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1554, 28.0645, 3.6929



70.9332, 34.7627, 3.9283



78.3797, 16.7783, 17.5179



42.5181, 2.1539, 2.0652



33.7865, 58.7673, 14.8014



10.6297, 18.6577, 3.3484

Inverse Universe

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



75.1554, 28.0645, 3.6929



70.9332, 34.7627, 3.9283



88.9249, -20.5893, -8.6444



42.5181, 2.1539, 2.0652



33.7865, 58.7673, 14.8014



10.6297, 18.6577, 3.3484

Previews

White Background



This preview shows how the HunterLab color 75.1537, 28.0677, 3.6915 looks on a white background.

Color Contrast Check

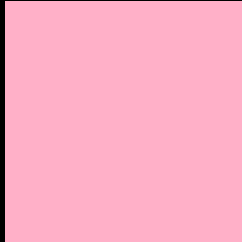
Large Text (above 18pt) WCAG AA × Fail

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 75.1537, 28.0677, 3.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

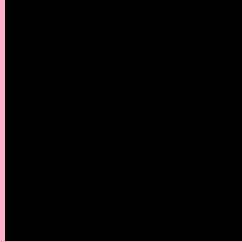
Any Text WCAG AA ✓ Pass

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 75.1537, 28.0677, 3.6915 Background



This preview shows how black text looks on a background with the HunterLab color 75.1537, 28.0677, 3.6915.



This preview shows how white text looks on a background with the HunterLab color 75.1537, 28.0677,

3.6915.

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

75.1537, 28.0677, 3.6915

Protanopia

75.3275, -0.8639, -3.1470

Deuteranopia

75.2568, 5.4926, 4.8530



Tritanopia

75.2816, 25.2177, 8.0099

Trichromacy



Original Color

75.1537, 28.0677, 3.6915



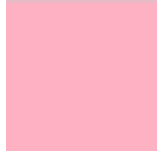
Protanomaly

74.8394, 9.2663, -0.9980



Deuteranomaly

74.9560, 13.3945, 4.1621



Tritanomaly

75.1067, 26.2111, 6.4486

Monochromacy



Original Color

75.1537, 28.0677, 3.6915



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.9797, 6.6584, 3.8146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1537, 28.0677, 3.6915 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, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 200)  
}
```

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, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1537, 28.0677, 3.6915 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, 176, 200) }
```


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

```
.border{ border-color:rgb(255, 176, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1537, 28.0677, 3.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 200) }
```

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

```
.background{ background-color: rgb(255,  
176, 200) }
```

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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