

Converting Colors

HunterLab(92.2261, 90.4248,
6.1926)

Have a look what the booklet for
HunterLab(92.2261, 90.4248,
6.1926) contains.

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Color

**HunterLab(73.4738, 41.3554,
-19.2755)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4EE
RGB	255, 164, 238
RGB Percent	100%, 64%, 93%
CMY	0.0000, 0.3568, 0.0667
CMYK	0.00, 0.36, 0.07, 0.00
HSL	311°, 100%, 82%
HSV	311°, 36%, 100%
XYZ	69.9481, 53.9840, 87.6223
YIQ	199.6450, 30.4820, 42.3060

Conversions

Conversions Part 2

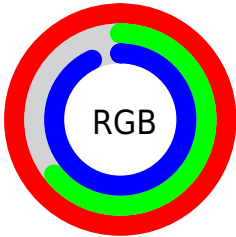
Format	Color
R _Y B	255, 164, 238
Decimal	16753902
CIE Lab	78.45, 44.30, -23.18
CIE LCh	78, 49.994, 332.378
Yxy	53.9862, 0.3306, 0.2552
Android (android.graphics.Color)	4294943982 (0xFFFFA4EE)
YUV	199.6450, 18.9090, 48.5463
Hunter-Lab	73.4738, 41.3554, -19.2755

Details

The HunterLab color $73.4738, 41.3554, -19.2755$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.9668, -42.6102, 26.8125$, and the grayscale version is $75.7617, -4.0425, 4.1163$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $51.3805, 38.7827, -18.7293$ is the 20% darker color. If you saturate the color by 10%, you get $67.4383, 54.4080, -25.4249$, and if you desaturate by 10%, it is $80.2061, 28.0861, -12.6296$.

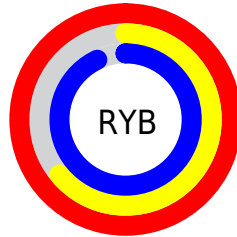
Distribution



Red (100%)

Green (64%)

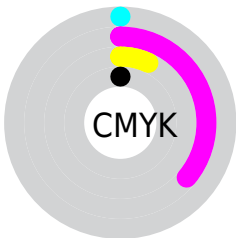
Blue (93%)



Red (100%)

Yellow (64%)

Blue (93%)

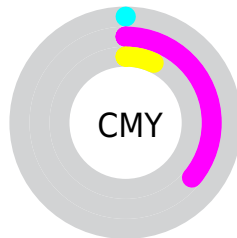


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4738, 41.3554, -19.2755 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 73.4738, 41.3554, -19.2755 by changing the saturation by 10% instead.


 73.4738, 41.3554,
-19.2755


 73.4738, 41.3554,
-19.2755


200.5137, 49.3778,
-19.5021

 62.1213, 40.0286,
-18.9807


 98.0071, 43.6976,
-19.6818

 51.4212, 38.5946,
-18.6255


 111.1283, 44.7333,
-19.8017

 41.4176, 37.0437,
-18.2089


124.7878, 45.6861,
-19.8690

 32.1628, 35.3740,
-17.7368

138.9651, 46.5615,
-19.8865

 23.7233, 33.5973,
-17.2292

153.6422, 47.3642,
-19.8564

 16.1870, 31.7689,
-16.7453

168.8023, 48.0986,

 9.6790, 30.1059,

-19.7810

-16.4825

184.4307, 48.7687,
-19.6623

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.4738, 41.3554,
-19.2755

■ 73.4738, 41.3554,
-19.2755

■ 67.4383, 54.4080,
-25.4249

■ 80.2061, 28.0861,
-12.6296

■ 62.2088, 66.7836,
-30.7819

■ 87.5283, 14.8920,
-5.7015

■ 57.9005, 77.8030,
-34.9621

■ 95.3548, 1.9166,
1.3762

■ 54.6054, 86.6559,
-37.5621

100.0000, -5.3358,
5.4332

■ 52.3612, 92.6154,

-38.2889

■ 51.1113, 95.3726,
-37.1254

■ 50.7767, 95.8635,
-36.2337

Harmonies

Analogous

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



73.4753, 22.3203, -43.2859



73.4738, 41.3554, -19.2755



73.4753, 47.8188, 5.7893

Triad

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



73.4753, 41.3523, -19.2739



73.4753, -5.8204, 35.6279



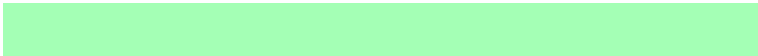
73.4753, -38.8247, -23.4510

Complementary

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



73.4738, 41.3554, -19.2755



90.9668, -42.6102, 26.8125

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.



73.4753, -44.4085, 2.1634



73.4738, 41.3554, -19.2755



73.4753, -26.9348, 32.1544

Square

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



73.4753, 41.3523, -19.2739



73.4753, 18.6021, 33.1321



73.4753, -40.3469, 21.5073



73.4753, -24.0265, -46.1898

Rectangle

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



73.4738, 41.3554, -19.2755



73.4753, 43.5444, 18.7632



73.4753, -40.3469, 21.5073



73.4753, -41.7496, -14.6521

Sweetspot

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



73.4753, 41.3523, -19.2739



91.1361, 8.7820, -2.3990



65.9994, 20.5669, -43.9615



41.6755, 4.8786, -1.5534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4753, 41.3523, -19.2739



68.9842, 50.9474, -23.8378



71.8716, 33.4781, 3.3394



42.7068, 3.1658, -0.6197



36.7327, 69.3962, -26.5757



11.5244, 21.8748, -9.1333

Inverse Universe

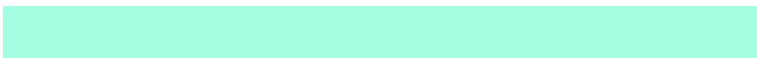
The Inverse Universe completely reimagines the original color for something new.



73.4753, 41.3523, -19.2739



68.9842, 50.9474, -23.8378



92.1490, -35.6914, 9.7765



42.7068, 3.1658, -0.6197



36.7327, 69.3962, -26.5757



11.5244, 21.8748, -9.1333

Previews

White Background



This preview shows how the HunterLab color 73.4738, 41.3554, -19.2755 looks on a white background.

Color Contrast Check

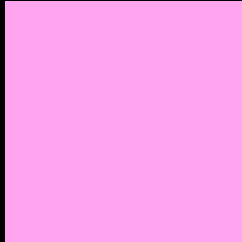
Large Text (above 18pt) WCAG AA × Fail

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 73.4738, 41.3554, -19.2755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

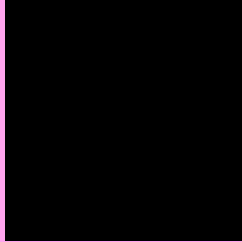
Any Text WCAG AA ✓ Pass

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 73.4738, 41.3554, -19.2755 Background



This preview shows how black text looks on a background with the HunterLab color 73.4738, 41.3554, -19.2755.



This preview shows how white text looks on a background with the HunterLab color 73.4738, 41.3554, -19.2755.

-19.2755.

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

73.4738, 41.3554, -19.2755

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.6067, 5.4624, -16.6447



Tritanopia

73.4845, 24.8537, 7.7835

Trichromacy



Original Color

73.4738, 41.3554, -19.2755



Protanomaly

72.9894, 16.5654, -27.5355



Deuteranomaly

73.2426, 17.6573, -18.1837



Tritanomaly

73.2905, 30.7783, -1.5379

Monochromacy



Original Color

73.4738, 41.3554, -19.2755



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.5730, 11.7341, -4.4234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4738, 41.3554, -19.2755 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, 164, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 238)  
}
```

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, 164, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4738, 41.3554, -19.2755 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, 164, 238) }
```


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

```
.border{ border-color:rgb(255, 164, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4738, 41.3554, -19.2755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 238) }
```

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

```
.background{ background-color: rgb(255,  
164, 238) }
```

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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