

Converting Colors

HunterLab(72.7469, 31.0114,
-12.3989)

Have a look what the booklet for
HunterLab(72.7469, 31.0114,
-12.3989) contains.

HunterLab(72.8443, 30.7794, -12.5543)	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(72.8443, 30.7794,
-12.5543)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AAE1
RGB	242, 170, 225
RGB Percent	95%, 67%, 88%
CMY	0.0510, 0.3333, 0.1176
CMYK	0.00, 0.30, 0.07, 0.05
HSL	314°, 73%, 81%
HSV	314°, 30%, 95%
XYZ	64.5833, 53.0629, 78.0724
YIQ	197.7980, 25.2570, 32.3690

Conversions

Conversions Part 2

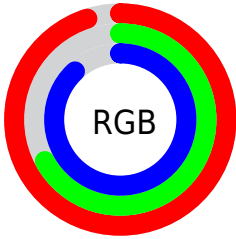
Format	Color
R _Y B	242, 170, 225
Decimal	15903457
CIE Lab	77.91, 34.78, -17.09
CIE LCh	78, 38.749, 333.829
Yxy	53.0653, 0.3300, 0.2711
Android (android.graphics.Color)	4294093537 (0xFFF2AAE1)
YUV	197.7980, 13.4106, 38.7652
Hunter-Lab	72.8443, 30.7794, -12.5543

Details

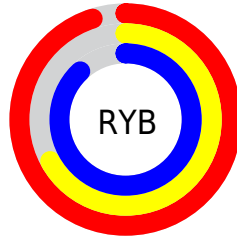
The HunterLab color $72.8443, 30.7794, -12.5543$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.9711, -34.5935, 20.9332$, and the grayscale version is $75.0001, -4.0018, 4.0749$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $50.9305, 28.7183, -12.3864$ is the 20% darker color. If you saturate the color by 10%, you get $66.7120, 42.9688, -17.8780$, and if you desaturate by 10%, it is $79.5651, 18.5640, -6.8267$.

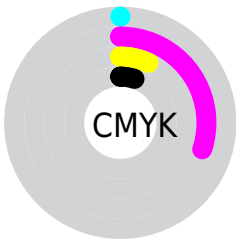
Distribution



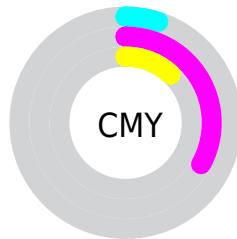
- Red (95%)
- Green (67%)
- Blue (88%)



- Red (95%)
- Yellow (67%)
- Blue (88%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8443, 30.7794, -12.5543 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 72.8443, 30.7794, -12.5543 by changing the saturation by 10% instead.

72.8443, 30.7794,
-12.5543

72.8443, 30.7794,
-12.5543

199.6336, 35.8964,
-11.1150

61.5263, 29.8108,
-12.4549

97.3142, 32.4267,
-12.5714

50.8627, 28.7385,
-12.2927

110.4056, 33.1256,
-12.4998

40.8980, 27.5496,
-12.0618

124.0366, 33.7489,
-12.3785

31.6854, 26.2337,
-11.7592

138.1865, 34.3020,
-12.2104

23.2922, 24.7841,
-11.3860

152.8369, 34.7894,
-11.9978

15.8078, 23.2119,
-10.9581

167.9714, 35.2154,

9.3599, 21.6072,

-11.7432

-10.5500

183.5748, 35.5833,
-11.4483

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8443, 30.7794,
-12.5543

■ 72.8443, 30.7794,
-12.5543

■ 66.7120, 42.9688,
-17.8780

■ 79.5651, 18.5640,
-6.8267

■ 61.2642, 54.8211,
-22.5811

■ 86.7826, 6.5049,
-0.8518

■ 56.6118, 65.8285,
-26.3653

■ 94.4259, -5.3203,
5.2741

■ 52.8589, 75.3030,
-28.8858

■ 98.5728, -10.7946,
7.2044

■ 50.0795, 82.4850,

■ 98.7552, -9.7862,

-29.8305

4.6017

■ 48.2840, 86.7958,
-29.0520

■ 98.8016, -9.5301,
3.9409

■ 47.3217, 88.3704,
-26.8015

■ 47.3014, 88.3975,
-26.7391

Harmonies

Analogous

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



72.8459, 16.9395, -30.0259



72.8443, 30.7794, -12.5543



72.8459, 35.0113, 6.1839

Triad

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



72.8459, 30.7769, -12.5526



72.8459, -6.2457, 30.2485



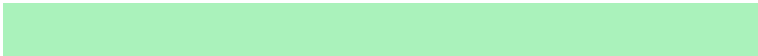
72.8459, -31.0913, -17.4459

Complementary

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



72.8443, 30.7794, -12.5543



86.9711, -34.5935, 20.9332

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.



72.8459, -36.0284, 1.6744



72.8443, 30.7794, -12.5543



72.8459, -22.6151, 26.8054

Square

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



72.8459, 30.7769, -12.5526



72.8459, 12.4330, 28.2240



72.8459, -33.0855, 17.3396



72.8459, -18.8928, -33.3093

Rectangle

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



72.8443, 30.7794, -12.5543



72.8459, 31.5010, 16.3290



72.8459, -33.0855, 17.3396



72.8459, -33.5969, -11.0361

Sweetspot

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



72.8459, 30.7769, -12.5526



92.6700, 5.9846, -0.4371



67.6037, 15.9539, -31.7383



42.3403, 3.6248, -0.6365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8459, 30.7769, -12.5526



73.0939, 40.8982, -16.9727



71.6324, 24.6592, 4.6261



39.9548, 2.8347, -0.3135



34.7012, 64.9042, -20.0359



10.0845, 18.9889, -6.8078

Inverse Universe

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



72.8459, 30.7769, -12.5526



73.0939, 40.8982, -16.9727



87.9595, -28.8730, 6.7313



39.9548, 2.8347, -0.3135



34.7012, 64.9042, -20.0359



10.0845, 18.9889, -6.8078

Previews

White Background



This preview shows how the HunterLab color 72.8443, 30.7794, -12.5543 looks on a white background.

Color Contrast Check

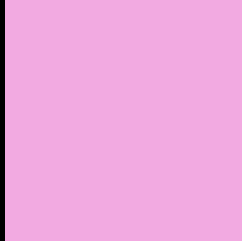
Large Text (above 18pt) WCAG AA × Fail

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 72.8443, 30.7794, -12.5543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

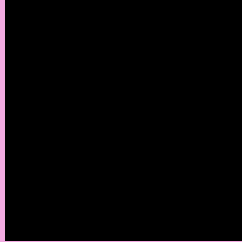
Any Text WCAG AA ✓ Pass

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 72.8443, 30.7794, -12.5543 Background



This preview shows how black text looks on a background with the HunterLab color 72.8443, 30.7794, -12.5543.



This preview shows how white text looks on a background with the HunterLab color 72.8443, 30.7794, -12.5543.

-12.5543.

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

72.8443, 30.7794, -12.5543

Protanopia

73.1018, 2.7136, -21.1399

Deuteranopia

72.9699, 5.5153, -11.0912



Tritanopia

72.7637, 20.0474, 5.4930

Trichromacy



Original Color

72.8443, 30.7794, -12.5543



Protanomaly

72.5568, 12.4828, -18.6811



Deuteranomaly

72.5752, 14.5994, -12.0566



Tritanomaly

72.7562, 23.5906, -0.7975

Monochromacy



Original Color

72.8443, 30.7794, -12.5543



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.0383, 8.0962, -2.0237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8443, 30.7794, -12.5543 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(242, 170, 225)` looks like.

```
.text, #text, p{  
    color:rgb(242, 170, 225)  
}
```

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(242, 170, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 170, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8443, 30.7794, -12.5543 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(242, 170, 225) }
```


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

```
.border{ border-color:rgb(242, 170, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 170, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 170, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 170, 225);  
box-shadow:4px 4px 4px 4px rgb(242, 170,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8443, 30.7794, -12.5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 170, 225) }
```

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

```
.background{ background-color: rgb(242,  
170, 225) }
```

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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