

Converting Colors

HunterLab(70.3770, 23.6886,
-10.2828)

Have a look what the booklet for
HunterLab(70.3770, 23.6886,
-10.2828) contains.

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Color

**HunterLab(70.3214, 23.6990,
-10.4581)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A9D7
RGB	226, 169, 215
RGB Percent	89%, 66%, 84%
CMY	0.1137, 0.3372, 0.1569
CMYK	0.00, 0.25, 0.05, 0.11
HSL	312°, 50%, 77%
HSV	312°, 25%, 89%
XYZ	57.8178, 49.4510, 70.7876
YIQ	191.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

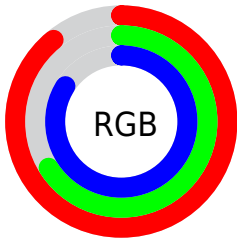
Format	Color
R _Y B	226, 169, 215
Decimal	14854615
CIE Lab	75.73, 28.26, -15.10
CIE LCh	76, 32.041, 331.882
Yxy	49.4532, 0.3247, 0.2777
Android (android.graphics.Color)	4293044695 (0xFFE2A9D7)
YUV	191.2870, 11.6905, 30.4433
Hunter-Lab	70.3214, 23.6990, -10.4581

Details

The HunterLab color $70.3214, 23.6990, -10.4581$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.3170, -28.6005, 18.1208$, and the grayscale version is $72.2491, -3.8550, 3.9254$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $48.5540, 22.2619, -10.3030$ is the 20% darker color. If you saturate the color by 10%, you get $64.4491, 35.1634, -16.1479$, and if you desaturate by 10%, it is $76.6999, 12.3026, -4.5220$.

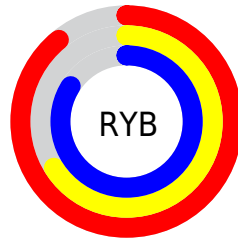
Distribution



Red (89%)

Green (66%)

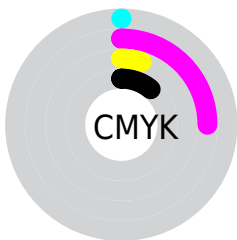
Blue (84%)



Red (89%)

Yellow (66%)

Blue (84%)

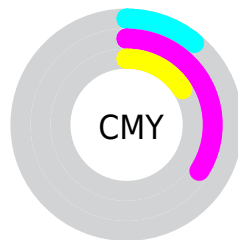


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3214, 23.6990, -10.4581 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 70.3214, 23.6990, -10.4581 by changing the saturation by 10% instead.

70.3214, 23.6990,
-10.4581

70.3214, 23.6990,
-10.4581

196.0928, 26.8468,
-8.5249

59.1431, 22.9762,
-10.4171

94.5326, 24.8722,
-10.3598

48.6280, 22.1543,
-10.3130

107.5034, 25.3423,
-10.2314

38.8224, 21.2192,
-10.1390

121.0185, 25.7423,
-10.0543

29.7822, 20.1572,
-9.8905

135.0569, 26.0773,
-9.8312

21.5786, 18.9541,
-9.5655

149.5996, 26.3517,
-9.5646

14.3076, 17.6039,
-9.1743

164.6298, 26.5693,

7.9663, 16.9462,

-9.2567

-9.1405

180.1322, 26.7333,
-8.9096

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.3214, 23.6990,
-10.4581

■ 70.3214, 23.6990,
-10.4581

■ 64.4491, 35.1634,
-16.1479

■ 76.6999, 12.3026,
-4.5220

■ 59.1651, 46.4712,
-21.4220

■ 83.5063, 1.0998,
1.5440

■ 54.5678, 57.2327,
-26.0293

■ 90.6814, -9.8632,
7.6734

■ 50.7550, 66.8843,
-29.6494

■ 96.7164, -18.3689,
12.2686

■ 47.8085, 74.7381,

■ 96.8464, -17.6395,

-31.9397

10.4060

■ 45.7668, 80.1537,
-32.6399

■ 96.9794, -16.8942,
8.5027

■ 44.5917, 82.8156,
-31.7103

■ 97.1155, -16.1329,
6.5587

■ 44.2292, 83.4156,
-30.8901

■ 97.2546, -15.3558,
4.5741

■ 97.3967, -14.5628,
2.5489

Harmonies

Analogous

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



70.3230, 12.2280, -23.8620



70.3214, 23.6990, -10.4581



70.3230, 27.6437, 4.7278

Triad

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



70.3230, 23.6968, -10.4566



70.3230, -4.7059, 26.1973



70.3230, -26.7288, -12.3596

Complementary

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



70.3214, 23.6990, -10.4581



81.3170, -28.6005, 18.1208

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.



70.3230, -30.4602, 2.9159



70.3214, 23.6990, -10.4581



70.3230, -18.4288, 23.4573

Square

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



70.3230, 23.6968, -10.4566



70.3230, 10.4422, 24.0734



70.3230, -27.5523, 15.6293



70.3230, -16.9101, -25.1136

Rectangle

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



70.3214, 23.6990, -10.4581



70.3230, 25.2332, 13.3539



70.3230, -27.5523, 15.6293



70.3230, -28.6975, -7.2509

Sweetspot

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



70.3230, 23.6968, -10.4566



93.4970, 4.8752, -0.2109



65.9597, 10.7122, -23.8451



42.7045, 3.1532, -0.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3230, 23.6968, -10.4566



77.2045, 33.7247, -15.2866



69.3808, 18.8729, 2.8807



37.2665, 2.6827, -0.4751



33.4320, 63.0941, -23.6734



8.8686, 16.8468, -7.1302

Inverse Universe

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



70.3230, 23.6968, -10.4566



77.2045, 33.7247, -15.2866



82.0858, -24.1815, 7.0772



37.2665, 2.6827, -0.4751



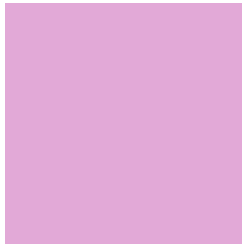
33.4320, 63.0941, -23.6734



8.8686, 16.8468, -7.1302

Previews

White Background



This preview shows how the HunterLab color 70.3214, 23.6990, -10.4581 looks on a white background.

Color Contrast Check

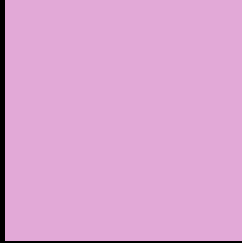
Large Text (above 18pt) WCAG AA × Fail

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 70.3214, 23.6990, -10.4581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

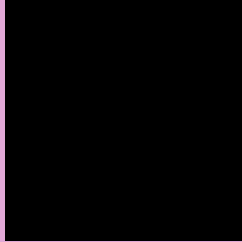
Any Text WCAG AA ✓ Pass

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 70.3214, 23.6990, -10.4581 Background



This preview shows how black text looks on a background with the HunterLab color 70.3214, 23.6990, -10.4581.



This preview shows how white text looks on a background with the HunterLab color 70.3214, 23.6990, -10.4581.

-10.4581.

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

70.3214, 23.6990, -10.4581

Protanopia

70.4655, 1.9157, -17.0863

Deuteranopia

70.4255, 5.3367, -9.5079



Tritanopia

70.2777, 14.7538, 3.8998

Trichromacy



Original Color

70.3214, 23.6990, -10.4581

Protanomaly

70.0830, 9.3154, -15.1167

Deuteranomaly

70.1986, 12.0130, -10.2659

Tritanomaly

70.1600, 17.8168, -1.0952

Monochromacy



Original Color

70.3214, 23.6990, -10.4581

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3263, 5.9655, -1.3671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3214, 23.6990, -10.4581 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(226, 169, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 169, 215)  
}
```

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(226, 169, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 169, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3214, 23.6990, -10.4581 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(226, 169, 215) }
```


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

```
.border{ border-color:rgb(226, 169, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 169, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 169, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 169, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 169,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3214, 23.6990, -10.4581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 169, 215) }
```

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

```
.background{ background-color: rgb(226,  
169, 215) }
```

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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