

Converting Colors

HunterLab(72.3877, 13.3779,
9.7520)

Have a look what the booklet for
HunterLab(72.3877, 13.3779,
9.7520) contains.

HunterLab(72.2170, 13.4452, 9.7213)	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(72.2170, 13.4452,
9.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B3B3
RGB	229, 179, 179
RGB Percent	90%, 70%, 70%
CMY	0.1020, 0.2980, 0.2980
CMYK	0.00, 0.22, 0.22, 0.10
HSL	0°, 49%, 80%
HSV	0°, 22%, 90%
XYZ	56.5700, 52.1530, 49.7329
YIQ	193.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

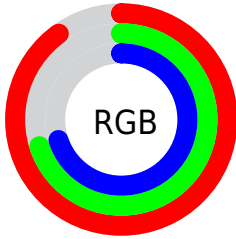
Format	Color
R _Y B	229, 179, 179
Decimal	15053747
CIE Lab	77.37, 18.11, 6.96
CIE LCh	77, 19.407, 21.026
Yxy	52.1553, 0.3570, 0.3291
Android (android.graphics.Color)	4293243827 (0xFFE5B3B3)
YUV	193.9500, -7.3703, 30.7389
Hunter-Lab	72.2170, 13.4452, 9.7213

Details

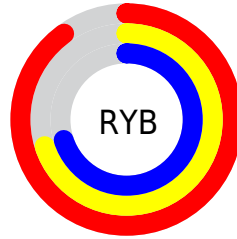
The HunterLab color **72.2170, 13.4452, 9.7213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.4261, -19.2993, -0.3737**, and the grayscale version is **73.4508, -3.9192, 3.9907**.

A 20% lighter version of the original color is **93.0993, 1.8567, 7.3455**, and **50.3113, 12.9298, 7.9667** is the 20% darker color. If you saturate the color by 10%, you get **65.4789, 22.3400, 12.2185**, and if you desaturate by 10%, it is **79.4441, 4.9075, 7.3829**.

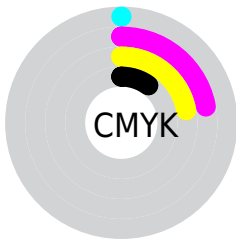
Distribution



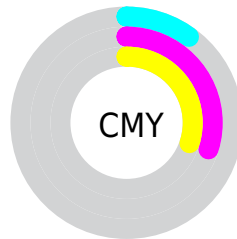
- Red (90%)
- Green (70%)
- Blue (70%)



- Red (90%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (10%)





- Cyan (10%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2170, 13.4452, 9.7213 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 72.2170, 13.4452, 9.7213 by changing the saturation by 10% instead.


 72.2170, 13.4452,
9.7213

 72.2170, 13.4452,
9.7213


198.7551, 13.1043,
19.1109

 60.9335, 13.1798,
8.7606


 96.6231, 13.7534,
11.6906

 50.3064, 12.8347,
7.8110


109.6848, 13.8138,
12.6988

 40.3809, 12.3967,
6.8709


123.2872, 13.8174,
13.7240

 31.2107, 11.8519,
5.9352

137.4096, 13.7681,
14.7664

 22.8640, 11.1823,
4.9955

152.0334, 13.6695,
15.8262

 15.4319, 10.3644,
4.0366

167.1421, 13.5243,

 9.0350, 9.4167,

16.9036

3.6863

182.7206, 13.3351,
17.9985

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2170, 13.4452,
9.7213

■ 72.2170, 13.4452,
9.7213

■ 65.4789, 22.3400,
12.2185

■ 79.4441, 4.9075,
7.3829

■ 59.3208, 31.5274,
14.8534

■ 87.0787, -3.2626,
5.1951

■ 53.8606, 40.8065,
17.5693

■ 95.0618, -11.0973,
3.1447

■ 49.2304, 49.7849,
20.2440

■ 97.6720, -13.5316,
2.5182

■ 45.5622, 57.8392,

22.6781

■ 42.9550, 64.1986,
24.6205

■ 41.4251, 68.2220,
25.8576

■ 40.8149, 69.8941,
26.3735

Harmonies

Analogous

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



72.2187, 14.4970, 1.2512



72.2170, 13.4452, 9.7213



72.2187, 7.6322, 15.8488

Triad

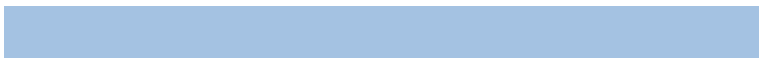
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.2187, 13.4426, 9.7225



72.2187, -17.1265, 13.7521



72.2187, -6.6013, -14.7848

Complementary

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



72.2170, 13.4452, 9.7213



84.4261, -19.2993, -0.3737

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.



72.2187, -14.6706, -10.4436



72.2170, 13.4452, 9.7213



72.2187, -20.5439, 6.5120

Square

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



72.2187, 13.4426, 9.7225



72.2187, -10.1071, 17.9646



72.2187, -19.6679, -2.3837



72.2187, 2.6126, -13.6441

Rectangle

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



72.2170, 13.4452, 9.7213



72.2187, 1.9965, 18.1269



72.2187, -19.6679, -2.3837



72.2187, -9.5303, -13.9000

Sweetspot

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



72.2187, 13.4426, 9.7225



93.8293, 1.0710, 7.1356



73.8621, 21.9682, -13.6063



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2187, 13.4426, 9.7225



78.2239, 19.4810, 12.1806



79.4349, 0.4076, 17.1218



37.9054, 1.3688, 3.1965



30.8619, 52.8492, 19.9422



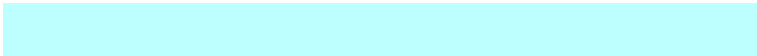
8.3899, 14.3651, 5.4213

Inverse Universe

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



84.4261, -19.2993, -0.3737



94.6134, -24.6045, -1.4169



76.4378, -6.9003, -10.5196



40.4181, -5.3371, 1.1296



59.3874, -31.4810, -6.2706



16.1440, -8.5580, -1.7043

Previews

White Background



This preview shows how the HunterLab color 72.2170, 13.4452, 9.7213 looks on a white background.

Color Contrast Check

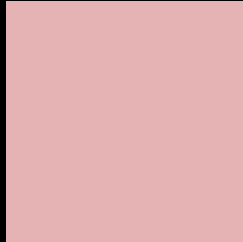
Large Text (above 18pt) WCAG AA × Fail

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 72.2170, 13.4452, 9.7213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

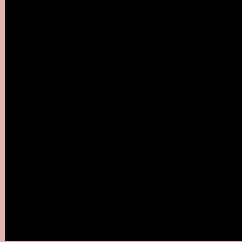
Any Text WCAG AA ✓ Pass

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 72.2170, 13.4452, 9.7213 Background



This preview shows how black text looks on a background with the HunterLab color 72.2170, 13.4452, 9.7213.



This preview shows how white text looks on a background with the HunterLab color 72.2170, 13.4452,

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

72.2170, 13.4452, 9.7213

Protanopia

72.4570, -3.2470, 7.0327

Deuteranopia

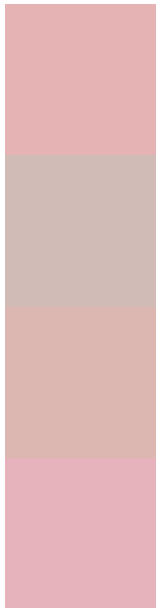
72.3598, 5.1223, 10.1656



Tritanopia

72.1310, 16.7053, 4.2239

Trichromacy



Original Color

72.2170, 13.4452, 9.7213

Protanomaly

72.3667, 2.4355, 7.9303

Deuteranomaly

72.3166, 7.9308, 10.1677

Tritanomaly

72.2853, 15.5474, 6.2524

Monochromacy



Original Color

72.2170, 13.4452, 9.7213

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.0306, 2.0191, 5.9506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2170, 13.4452, 9.7213 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(229, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 179, 179)  
}
```

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(229, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 179, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2170, 13.4452, 9.7213 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(229, 179, 179) }
```


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

```
.border{ border-color:rgb(229, 179, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(229, 179,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2170, 13.4452, 9.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 179, 179) }
```

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

```
.background{ background-color: rgb(229,  
179, 179) }
```

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