

Converting Colors

HunterLab(72.2565, 18.1065,
13.5053)

Have a look what the booklet for
HunterLab(72.2565, 18.1065,
13.5053) contains.

HunterLab(72.1717, 18.4374, 13.5523)	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(72.1717, 18.4374,
13.5523)**

Conversions

Conversions Part 1

Format	Color
Hex	F0AFAA
RGB	240, 175, 170
RGB Percent	94%, 69%, 67%
CMY	0.0588, 0.3137, 0.3333
CMYK	0.00, 0.27, 0.29, 0.06
HSL	4°, 70%, 80%
HSV	4°, 29%, 94%
XYZ	58.5209, 52.0875, 44.9998
YIQ	193.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

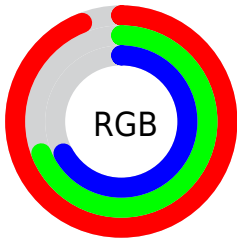
Format	Color
R _{YB}	240, 175, 170
Decimal	15773610
CIE Lab	77.33, 23.06, 11.95
CIE LCh	77, 25.973, 27.382
Yxy	52.0900, 0.3761, 0.3347
Android (android.graphics.Color)	4293963690 (0xFFFF0AFAA)
YUV	193.8650, -11.7654, 40.4604
Hunter-Lab	72.1717, 18.4374, 13.5523

Details

The HunterLab color **72.1717, 18.4374, 13.5523** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.1693, -22.3360, -4.0167**, and the grayscale version is **73.4297, -3.9180, 3.9896**.

A 20% lighter version of the original color is **91.5686, 2.3442, 10.3416**, and **50.2935, 17.6025, 11.0933** is the 20% darker color. If you saturate the color by 10%, you get **65.7969, 27.1997, 16.5146**, and if you desaturate by 10%, it is **79.0474, 10.0388, 10.6017**.

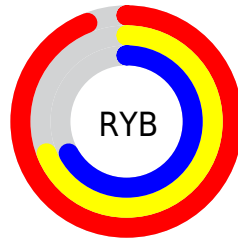
Distribution



Red (94%)

Green (69%)

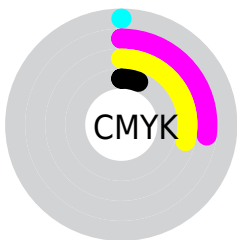
Blue (67%)



Red (94%)

Yellow (69%)

Blue (67%)

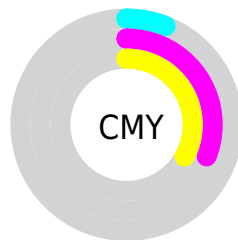


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (6%)



Cyan (6%)


Magenta (31%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1717, 18.4374, 13.5523 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 72.1717, 18.4374, 13.5523 by changing the saturation by 10% instead.


 72.1717, 18.4374,
13.5523

 72.1717, 18.4374,
13.5523


198.6917, 19.7721,
24.8150

 60.8907, 17.9516,
12.3264


 96.5733, 19.1606,
16.0059

 50.2663, 17.3771,
11.0920


109.6328, 19.4178,
17.2378

 40.3436, 16.6995,
9.8424

123.2331, 19.6118,
18.4764

 31.1765, 15.9045,
8.5658

137.3535, 19.7472,
19.7234

 22.8331, 14.9745,
7.2429

151.9754, 19.8278,
20.9800

 15.4048, 13.8907,
5.8399

167.0823, 19.8569,

 9.0110, 12.7018,

22.2470

5.9856

182.6590, 19.8375,
23.5251

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.1717, 18.4374,
13.5523

■ 72.1717, 18.4374,
13.5523

■ 65.7969, 27.1997,
16.5146

■ 79.0474, 10.0388,
10.6017

■ 60.0104, 36.2376,
19.4208

■ 86.3427, 2.0326,
7.6914

■ 54.9225, 45.3231,
22.1619

■ 93.9980, -5.6043,
4.8358

■ 50.6503, 54.0509,
24.5728

■ 98.6232, -10.1589,
3.7173

■ 47.3031, 61.8257,

26.4479

■ 44.9519, 67.9607,
27.5998

■ 43.5845, 71.8999,
28.0371

■ 43.5100, 72.1148,
28.0731

Harmonies

Analogous

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



72.1734, 21.3973, 2.8905



72.1717, 18.4374, 13.5523



72.1734, 9.3790, 20.4647

Triad

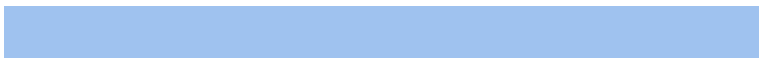
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.1734, 18.4345, 13.5535



72.1734, -22.7640, 15.0622



72.1734, -4.9349, -22.4374

Complementary

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



72.1717, 18.4374, 13.5523



86.1693, -22.3360, -4.0167

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.



72.1734, -16.1990, -17.7741



72.1717, 18.4374, 13.5523



72.1734, -26.0512, 4.9515

Square

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



72.1734, 18.4345, 13.5535



72.1734, -14.4418, 21.2275



72.1734, -23.7297, -7.2368



72.1734, 7.3798, -19.1125

Rectangle

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



72.1717, 18.4374, 13.5523



72.1734, 1.3993, 22.6587



72.1734, -23.7297, -7.2368



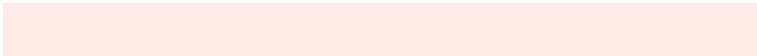
72.1734, -8.9629, -21.7367

Sweetspot

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



72.1734, 18.4345, 13.5535



92.6061, 2.0629, 8.1973



73.0019, 32.0464, -18.4954



42.3039, 1.5214, 4.0013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1734, 18.4345, 13.5535



73.1840, 25.2898, 16.4085



82.0712, 0.2602, 23.1021



39.9252, 1.0546, 3.6075



32.2988, 52.9963, 20.8302



9.6473, 14.2017, 6.1933

Inverse Universe

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



86.1693, -22.3360, -4.0167



91.0033, -26.8929, -6.0334



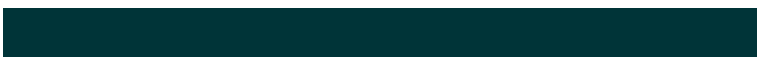
75.0340, -5.1367, -18.9950



42.1000, -5.2218, 0.8929



56.8955, -27.1784, -12.4441



16.5844, -8.0538, -3.3432

Previews

White Background



This preview shows how the HunterLab color 72.1717, 18.4374, 13.5523 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 72.1717, 18.4374, 13.5523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

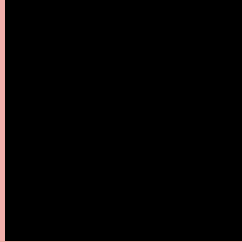
Any Text WCAG AA ✓ Pass

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 72.1717, 18.4374, 13.5523 Background



This preview shows how black text looks on a background with the HunterLab color 72.1717, 18.4374, 13.5523.



This preview shows how white text looks on a background with the HunterLab color 72.1717, 18.4374,

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

72.1717, 18.4374, 13.5523

Protanopia

72.4443, -3.6893, 10.1037

Deuteranopia

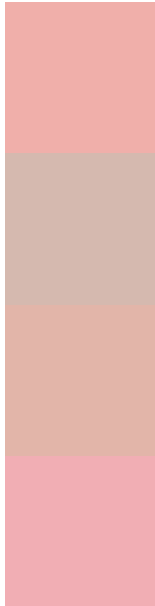
72.1204, 5.2672, 14.0772



Tritanopia

72.3253, 22.5591, 6.8797

Trichromacy



Original Color

72.1717, 18.4374, 13.5523

Protanomaly

72.0689, 3.9792, 11.1121

Deuteranomaly

72.1672, 9.8676, 13.8035

Tritanomaly

72.2967, 20.7558, 9.5007

Monochromacy



Original Color

72.1717, 18.4374, 13.5523

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.7271, 3.7700, 7.4615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1717, 18.4374, 13.5523 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(240, 175, 170)` looks like.

```
.text, #text, p{  
    color:rgb(240, 175, 170)  
}
```

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(240, 175, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 175, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1717, 18.4374, 13.5523 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(240, 175, 170) }
```


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

```
.border{ border-color:rgb(240, 175, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 175, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 175, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 175, 170);  
box-shadow:4px 4px 4px 4px rgb(240, 175,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1717, 18.4374, 13.5523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 175, 170) }
```

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

```
.background{ background-color: rgb(240,  
175, 170) }
```

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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