

Converting Colors

HunterLab(72.8077, -14.8922,
17.7423)

Have a look what the booklet for
HunterLab(72.8077, -14.8922,
17.7423) contains.

HunterLab(72.6887, -14.8739, 17.7753)	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(72.6887,
-14.8739, 17.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C69F
RGB	182, 198, 159
RGB Percent	71%, 78%, 62%
CMY	0.2863, 0.2235, 0.3765
CMYK	0.08, 0.00, 0.20, 0.22
HSL	85°, 25%, 70%
HSV	85°, 20%, 78%
XYZ	45.7435, 52.8365, 40.5885
YIQ	188.7700, 2.9830, -15.5210

Conversions

Conversions Part 2

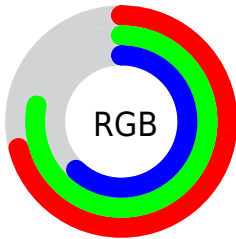
Format	Color
RYB	159, 198, 175
Decimal	11978399
CIELab	77.78, -12.39, 17.75
CIELCh	78, 21.644, 124.910
Yxy	52.8388, 0.3287, 0.3797
Android (android.graphics.Color)	4290168479 (0xFFB6C69F)
YUV	188.7700, -14.6766, -5.9373
Hunter-Lab	72.6887, -14.8739, 17.7753

Details

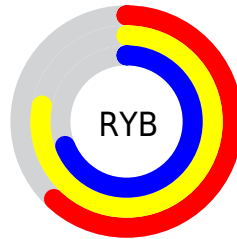
The HunterLab color $72.6887, -14.8739, 17.7753$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.6352, 8.7706, -13.2632$, and the grayscale version is $71.2993, -3.8044, 3.8738$.

A 20% lighter version of the original color is $97.2379, -17.5139, 20.8202$, and $50.6707, -12.2993, 14.7317$ is the 20% darker color. If you saturate the color by 10%, you get $71.5854, -19.8033, 23.4693$, and if you desaturate by 10%, it is $73.8920, -9.5451, 11.2288$.

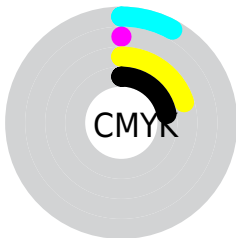
Distribution



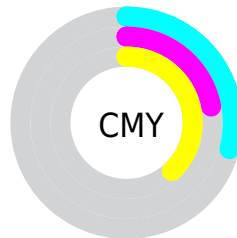
- Red (71%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6887, -14.8739, 17.7753 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 72.6887, -14.8739, 17.7753 by changing the saturation by 10% instead.

■ 72.6887, -14.8739,
17.7753

■ 72.6887, -14.8739,
17.7753

199.4157,
-26.2748, 31.2992

■ 61.3792, -13.6306,
16.2264

■ 97.1427, -17.3634,
20.8162

■ 50.7246, -12.3784,
14.6447

■ 110.2268,
-18.6121, 22.3187

■ 40.7696, -11.1121,
13.0173

123.8507,
-19.8669, 23.8153

■ 31.5675, -9.8208,
11.3239

137.9938,
-21.1294, 25.3091

■ 23.1858, -8.4872,
9.5327

152.6376,
-22.4006, 26.8026

■ 15.7144, -7.0811,
7.5958

167.7657,

■ 9.2804, -6.3116,

-23.6814, 28.2978

6.4963

183.3630,
-24.9727, 29.7962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6887, -14.8739,
17.7753

■ 72.6887, -14.8739,
17.7753

■ 71.5854, -19.8033,
23.4693

■ 73.8920, -9.5451,
11.2288

■ 70.5776, -24.3111,
28.2963

■ 75.1899, -3.8318,
3.8481

■ 69.6664, -28.3868,
32.2564

■ 76.5826, 2.2416,
-4.3376

■ 68.8502, -32.0236,
35.3623

■ 78.0684, 8.6509,
-13.2945

■ 68.1267, -35.2218,

■ 79.5227, 14.7298,

37.6423

-21.2776

■ 67.4922, -37.9904,
39.1442

■ 80.3477, 17.3895,
-19.9985

■ 66.9417, -40.3496,
39.9400

■ 81.2029, 20.1200,
-18.6885

■ 66.4634, -42.3604,
40.1975

■ 82.0879, 22.9179,
-17.3494

■ 66.4496, -42.4182,
40.2033

■ 82.9882, 25.7361,
-16.0040

Harmonies

Analogous

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



72.6903, -5.5702, 20.3397



72.6887, -14.8739, 17.7753



72.6903, -20.9674, 11.5028

Triad

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



72.6903, -14.8757, 17.7762



72.6903, -12.0936, -15.2626



72.6903, 16.9267, 5.5512

Complementary

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



72.6887, -14.8739, 17.7753



61.6352, 8.7706, -13.2632

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.



72.6903, 14.9425, -4.4965



72.6887, -14.8739, 17.7753



72.6903, -2.1792, -17.4344

Square

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



72.6903, -14.8757, 17.7762



72.6903, -19.4250, -7.6752



72.6903, 7.8056, -13.2556



72.6903, 13.0867, 13.9363

Rectangle

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



72.6887, -14.8739, 17.7753



72.6903, -22.5808, 5.6089



72.6903, 7.8056, -13.2556



72.6903, 16.9207, 2.2648

Sweetspot

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



72.6903, -14.8757, 17.7762



98.9354, -10.0158, 11.5246



67.0934, 1.7779, 12.3871



45.7197, -4.8644, 5.6273

0.0000, NaN, NaN



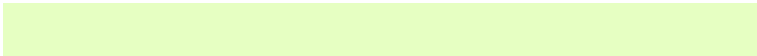
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6903, -14.8757, 17.7762



96.0263, -22.9201, 27.3292



71.1827, -20.4089, 16.1837



34.9166, -4.4262, 5.2000



53.6330, -34.0128, 32.4530



11.8476, -6.6887, 7.1833

Inverse Universe

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



61.6352, 8.7706, -13.2632



77.9494, 15.8341, -23.6515



63.5275, 14.8943, -10.4589



32.3982, 0.9442, -1.8294



19.6051, 47.0985, -92.1694



4.7348, 10.7600, -17.4949

Previews

White Background



This preview shows how the HunterLab color 72.6887, -14.8739, 17.7753 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 72.6887, -14.8739, 17.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

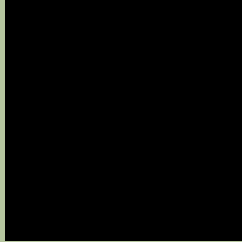
Any Text WCAG AA ✓ Pass

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 72.6887, -14.8739, 17.7753 Background



This preview shows how black text looks on a background with the HunterLab color 72.6887, -14.8739, 17.7753.



This preview shows how white text looks on a background with the HunterLab color 72.6887,

-14.8739, 17.7753.

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

72.6887, -14.8739, 17.7753

Protanopia

72.6609, -5.6057, 19.0105

Deuteranopia

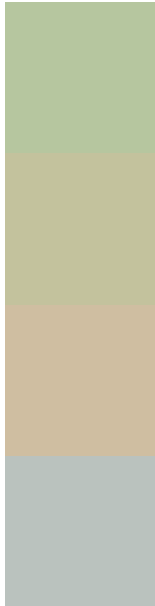
72.5801, 5.0258, 16.8882



Tritanopia

72.5158, -1.6610, -3.6102

Trichromacy



Original Color

72.6887, -14.8739, 17.7753

Protanomaly

72.5396, -9.1169, 18.4670

Deuteranomaly

72.5710, -2.5931, 17.1250

Tritanomaly

72.6226, -7.0555, 4.8545

Monochromacy



Original Color

72.6887, -14.8739, 17.7753

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.6608, -7.9973, 9.1687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6887, -14.8739, 17.7753 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(182, 198, 159)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 159)  
}
```

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(182, 198, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6887, -14.8739, 17.7753 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(182, 198, 159) }
```


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

```
.border{ border-color:rgb(182, 198, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 198, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 198, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 198, 159);  
box-shadow:4px 4px 4px 4px rgb(182, 198,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6887, -14.8739, 17.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 159) }
```

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

```
.background{ background-color: rgb(182,  
198, 159) }
```

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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