

Converting Colors

HunterLab(70.7595, -14.9155,
22.4470)

Have a look what the booklet for
HunterLab(70.7595, -14.9155,
22.4470) contains.

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Color

**HunterLab(70.6954,
-14.9058, 22.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C18C
RGB	182, 193, 140
RGB Percent	71%, 76%, 55%
CMY	0.2863, 0.2431, 0.4510
CMYK	0.06, 0.00, 0.27, 0.24
HSL	72°, 30%, 65%
HSV	72°, 27%, 76%
XYZ	43.0949, 49.9784, 32.1864
YIQ	183.6690, 10.4570, -18.8150

Conversions

Conversions Part 2

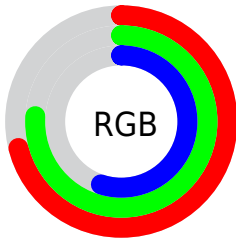
Format	Color
RYB	140, 193, 151
Decimal	11977100
CIELab	76.06, -12.68, 25.49
CIELCh	76, 28.467, 116.442
Yxy	49.9806, 0.3440, 0.3990
Android (android.graphics.Color)	4290167180 (0xFFB6C18C)
YUV	183.6690, -21.5288, -1.4637
Hunter-Lab	70.6954, -14.9058, 22.4931

Details

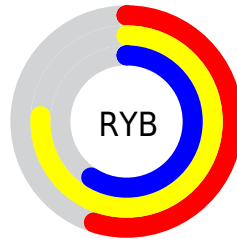
The HunterLab color $70.6954, -14.9058, 22.4931$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.0250, 10.4189, -21.8995$, and the grayscale version is $69.1797, -3.6913, 3.7587$.

A 20% lighter version of the original color is $94.7753, -17.3068, 26.1679$, and $49.1371, -12.4842, 18.6555$ is the 20% darker color. If you saturate the color by 10%, you get $69.9852, -18.2530, 27.5615$, and if you desaturate by 10%, it is $71.4813, -11.2049, 16.5295$.

Distribution



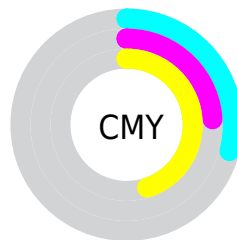
- Red (71%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6954, -14.9058, 22.4931 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 70.6954, -14.9058, 22.4931 by changing the saturation by 10% instead.

■ 70.6954, -14.9058,
22.4931

■ 70.6954, -14.9058,
22.4931

196.6189,
-26.4072, 39.1806

■ 59.4962, -13.6462,
20.4823

■ 94.9453, -17.4236,
26.3673

■ 48.9588, -12.3755,
18.4000

■ 107.9342,
-18.6847, 28.2506

■ 39.1294, -11.0877,
16.2237

■ 121.4666,
-19.9510, 30.1085

■ 30.0633, -9.7707,
13.9199

135.5216,
-21.2243, 31.9467

■ 21.8311, -8.4050,
11.4382

150.0805,
-22.5056, 33.7697

■ 14.5280, -6.9561,
9.5428

165.1263,

■ 8.1889, -7.1825,

-23.7961, 35.5811

5.7323

180.6437,
-25.0964, 37.3839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6954, -14.9058,
22.4931

■ 70.6954, -14.9058,
22.4931

■ 69.9852, -18.2530,
27.5615

■ 71.4813, -11.2049,
16.5295

■ 69.3444, -21.2403,
31.7429

■ 72.3392, -7.1489,
9.6678

■ 68.7724, -23.8741,
35.0600

■ 73.2714, -2.7472,
1.9173

■ 68.2661, -26.1639,
37.5483

■ 74.2779, 1.9897,
-6.7060

■ 67.8217, -28.1257,

■ 75.3585, 7.0492,

39.2588

-16.1794

■ 67.4341, -29.7837,
40.2618

■ 76.4787, 12.2381,
-26.0044

■ 67.0954, -31.1807,
40.6737

■ 76.8576, 13.4724,
-25.3877

■ 67.0133, -31.5162,
40.7415

■ 77.2442, 14.7258,
-24.7623

■ 77.6385, 15.9978,
-24.1284

Harmonies

Analogous

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



70.6970, -2.1669, 24.2320



70.6954, -14.9058, 22.4931



70.6970, -24.0275, 16.1213

Triad

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



70.6970, -14.9077, 22.4939



70.6970, -17.4873, -19.8263



70.6970, 23.8776, 2.3073

Complementary

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



70.6954, -14.9058, 22.4931



54.0250, 10.4189, -21.8995

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.



70.6970, 19.0476, -11.1164



70.6954, -14.9058, 22.4931



70.6970, -5.3709, -25.3102

Square

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



70.6970, -14.9077, 22.4939



70.6970, -25.4370, -7.9832



70.6970, 8.0901, -21.8594



70.6970, 20.8544, 13.9331

Rectangle

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



70.6954, -14.9058, 22.4931



70.6970, -27.1617, 9.3663



70.6970, 8.0901, -21.8594



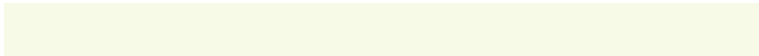
70.6970, 23.1100, -2.1540

Sweetspot

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



70.6970, -14.9077, 22.4939



96.7288, -9.9415, 13.5840



59.3608, 9.5741, 11.9634



44.7193, -4.9983, 6.9679



98.8636, -5.2751, 5.3714



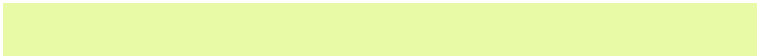
45.2661, -2.4153, 2.4594

Same Dimension

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



70.6970, -14.9077, 22.4939



94.0221, -22.7182, 34.3516



68.6248, -22.5621, 20.4548



34.1312, -3.7598, 5.2241



54.6831, -25.5777, 33.2477



11.4857, -4.8558, 6.9924

Inverse Universe

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



54.0250, 10.4189, -21.8995



67.0456, 18.5522, -38.2697



56.5389, 18.3743, -17.7492



31.3791, 0.3752, -1.9802



17.0002, 44.1767, -105.7832



3.9378, 9.5534, -19.2368

Previews

White Background



This preview shows how the HunterLab color 70.6954, -14.9058, 22.4931 looks on a white background.

Color Contrast Check

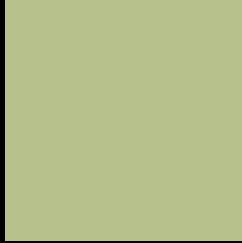
Large Text (above 18pt) WCAG AA × Fail

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 70.6954, -14.9058, 22.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

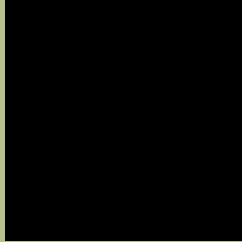
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

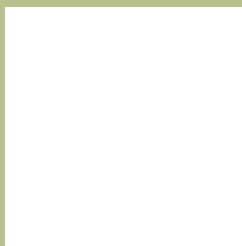
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.6954, -14.9058, 22.4931 Background



This preview shows how black text looks on a background with the HunterLab color 70.6954, -14.9058, 22.4931.



This preview shows how white text looks on a background with the HunterLab color 70.6954,

-14.9058, 22.4931.

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

70.6954, -14.9058, 22.4931

Protanopia

70.5438, -6.1119, 23.4704

Deuteranopia

70.5984, 4.8806, 21.7638



Tritanopia

70.5799, 0.4326, -2.4043

Trichromacy



Original Color

70.6954, -14.9058, 22.4931

Protanomaly

70.4979, -9.3477, 23.0547

Deuteranomaly

70.5498, -2.8129, 21.9164

Tritanomaly

70.5306, -5.7135, 7.9537

Monochromacy



Original Color

70.6954, -14.9058, 22.4931

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5953, -7.9990, 11.1840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6954, -14.9058, 22.4931 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, 193, 140)` looks like.

```
.text, #text, p{  
    color:rgb(182, 193, 140)  
}
```

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, 193, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 193, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6954, -14.9058, 22.4931 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, 193, 140) }
```


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

```
.border{ border-color:rgb(182, 193, 140) }
```

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

Here you see how a box with a 4 pixel rgb(182, 193, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 193, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 193, 140);  
box-shadow:4px 4px 4px 4px rgb(182, 193,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6954, -14.9058, 22.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 193, 140) }
```

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

```
.background{ background-color: rgb(182,  
193, 140) }
```

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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