

Converting Colors

HunterLab(70.6322, -13.9599,
16.8265)

Have a look what the booklet for
HunterLab(70.6322, -13.9599,
16.8265) contains.

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Color

**HunterLab(70.7144,
-14.1203, 16.9555)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C19C
RGB	178, 193, 156
RGB Percent	70%, 76%, 61%
CMY	0.3020, 0.2431, 0.3882
CMYK	0.08, 0.00, 0.19, 0.24
HSL	84°, 23%, 68%
HSV	84°, 19%, 76%
XYZ	43.4309, 50.0053, 38.8155
YIQ	184.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

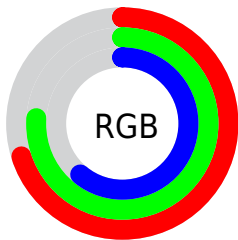
Format	Color
RYB	156, 193, 171
Decimal	11714972
CIELab	76.07, -11.75, 16.94
CIELCh	76, 20.613, 124.757
Yxy	50.0074, 0.3284, 0.3781
Android (android.graphics.Color)	4289905052 (0xFFB2C19C)
YUV	184.2970, -13.9504, -5.5225
Hunter-Lab	70.7144, -14.1203, 16.9555

Details

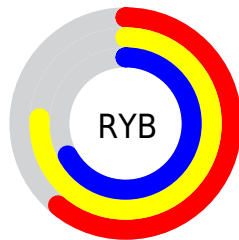
The HunterLab color $70.7144, -14.1203, 16.9555$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.2383, 8.1064, -12.4000$, and the grayscale version is $69.4148, -3.7038, 3.7714$.

A 20% lighter version of the original color is $94.8404, -16.2201, 19.6291$, and $48.8315, -11.4697, 13.6620$ is the 20% darker color. If you saturate the color by 10%, you get $69.6456, -18.8986, 22.5321$, and if you desaturate by 10%, it is $71.8794, -8.9577, 10.5524$.

Distribution



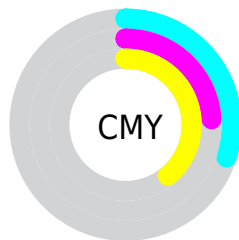
- Red (70%)
- Green (76%)
- Blue (61%)



- Red (61%)
- Yellow (76%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7144, -14.1203, 16.9555 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 70.7144, -14.1203, 16.9555 by changing the saturation by 10% instead.

■ 70.7144, -14.1203,
16.9555

■ 70.7144, -14.1203,
16.9555

196.6456,
-25.2666, 30.1609

■ 59.5141, -12.9103,
15.4486

■ 94.9663, -16.5467,
19.9170

■ 48.9756, -11.6929,
13.9107

■ 107.9560,
-17.7655, 21.3820

■ 39.1450, -10.4627,
12.3289

121.4893,
-18.9914, 22.8424

■ 30.0775, -9.2090,
10.6826

135.5452,
-20.2258, 24.3011

■ 21.8439, -7.9143,
8.9391

150.1049,
-21.4698, 25.7606

■ 14.5392, -6.5472,
7.1045

165.1514,

■ 8.2001, -6.6826,

-22.7242, 27.2228

5.7400

180.6697,
-23.9896, 28.6892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7144, -14.1203,
16.9555

■ 70.7144, -14.1203,
16.9555

■ 69.6456, -18.8986,
22.5321

■ 71.8794, -8.9577,
10.5524

■ 68.6686, -23.2712,
27.2679

■ 73.1352, -3.4250,
3.3405

■ 67.7844, -27.2280,
31.1628

■ 74.4822, 2.4546,
-4.6519

■ 66.9916, -30.7626,
34.2283

■ 75.9188, 8.6579,
-13.3922

■ 66.2879, -33.8750,

■ 77.4429, 15.1611,

36.4914

-22.8437

■ 65.6700, -36.5735,
37.9968

■ 78.3342, 18.2281,
-23.0189

■ 65.1329, -38.8770,
38.8126

■ 79.1511, 20.8234,
-21.7311

■ 64.6661, -40.8398,
39.0899

■ 79.9961, 23.4825,
-20.4152

■ 64.6294, -40.9942,
39.1067

■ 80.8689, 26.2022,
-19.0730

Harmonies

Analogous

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



70.7159, -5.3206, 19.3769



70.7144, -14.1203, 16.9555



70.7159, -19.9041, 11.0209

Triad

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



70.7159, -14.1220, 16.9564



70.7159, -11.5740, -14.1989



70.7159, 15.8337, 5.3082

Complementary

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



70.7144, -14.1203, 16.9555



60.2383, 8.1064, -12.4000

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.



70.7159, 13.9388, -4.1623



70.7144, -14.1203, 16.9555



70.7159, -2.2200, -16.2649

Square

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



70.7159, -14.1220, 16.9564



70.7159, -18.4897, -7.0579



70.7159, 7.1992, -12.3751



70.7159, 12.2464, 13.2555

Rectangle

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



70.7144, -14.1203, 16.9555



70.7159, -21.4467, 5.4551



70.7159, 7.1992, -12.3751



70.7159, 15.8184, 2.2049

Sweetspot

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



70.7159, -14.1220, 16.9564



96.6968, -9.7599, 11.2647



65.4140, 1.5534, 11.8263



44.7375, -4.7426, 5.5040



98.8636, -5.2751, 5.3714



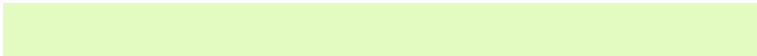
45.2661, -2.4153, 2.4594

Same Dimension

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



70.7159, -14.1220, 16.9564



94.0206, -21.6406, 25.9532



69.2714, -19.4158, 15.4237



33.9825, -4.2866, 5.0544



52.7521, -33.2486, 31.9236



11.1433, -6.1955, 6.7580

Inverse Universe

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



60.2383, 8.1064, -12.4000



77.0317, 14.4729, -21.8289



62.0369, 13.9424, -9.7498



31.5323, 0.8968, -1.7730



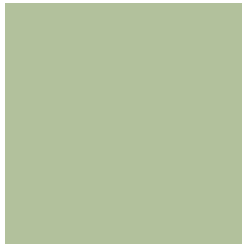
19.2080, 46.2262, -90.9353



4.4677, 10.1277, -16.3106

Previews

White Background



This preview shows how the HunterLab color 70.7144, -14.1203, 16.9555 looks on a white background.

Color Contrast Check

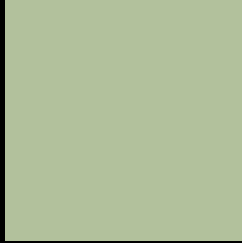
Large Text (above 18pt) WCAG AA × Fail

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 70.7144, -14.1203, 16.9555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

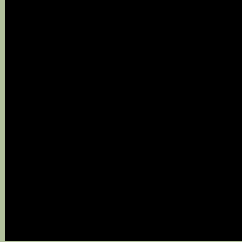
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

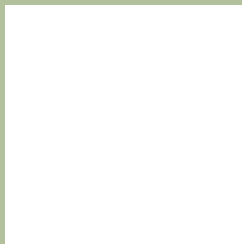
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7144, -14.1203, 16.9555 Background



This preview shows how black text looks on a background with the HunterLab color 70.7144, -14.1203, 16.9555.



This preview shows how white text looks on a background with the HunterLab color 70.7144, -14.1203, 16.9555.

-14.1203, 16.9555.

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

70.7144, -14.1203, 16.9555

Protanopia

70.6019, -5.2086, 18.1050

Deuteranopia

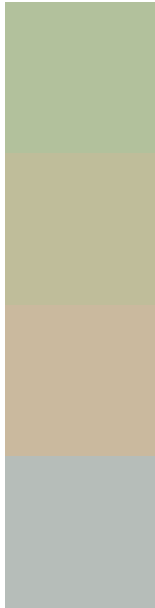
70.5299, 5.3879, 15.9809



Tritanopia

70.7949, -1.7597, -3.2038

Trichromacy



Original Color

70.7144, -14.1203, 16.9555

Protanomaly

70.5724, -8.3768, 17.6554

Deuteranomaly

70.5146, -2.2036, 16.2136

Tritanomaly

70.5996, -6.6237, 4.8410

Monochromacy



Original Color

70.7144, -14.1203, 16.9555

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6719, -7.3996, 8.7246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7144, -14.1203, 16.9555 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(178, 193, 156)` looks like.

```
.text, #text, p{  
    color:rgb(178, 193, 156)  
}
```

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(178, 193, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 193, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7144, -14.1203, 16.9555 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(178, 193, 156) }
```


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

```
.border{ border-color:rgb(178, 193, 156) }
```

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

Here you see how a box with a 4 pixel rgb(178, 193, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 193, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 193, 156);  
box-shadow:4px 4px 4px 4px rgb(178, 193,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7144, -14.1203, 16.9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 193, 156) }
```

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

```
.background{ background-color: rgb(178,  
193, 156) }
```

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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