

Converting Colors

HunterLab(70.4812, -21.2306,
22.4162)

Have a look what the booklet for
HunterLab(70.4812, -21.2306,
22.4162) contains.

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Color

**HunterLab(70.3214,
-21.2086, 22.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C48B
RGB	166, 196, 139
RGB Percent	65%, 77%, 55%
CMY	0.3490, 0.2314, 0.4549
CMYK	0.15, 0.00, 0.29, 0.23
HSL	92°, 33%, 66%
HSV	92°, 29%, 77%
XYZ	40.1261, 49.4510, 31.8563
YIQ	180.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

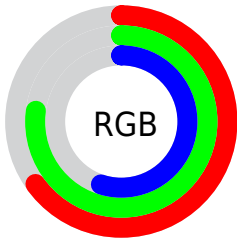
Format	Color
RYB	139, 196, 169
Decimal	10929291
CIELab	75.73, -20.31, 25.39
CIELCh	76, 32.508, 128.658
Yxy	49.4531, 0.3304, 0.4072
Android (android.graphics.Color)	4289119371 (0xFFA6C48B)
YUV	180.5320, -20.4753, -12.7446
Hunter-Lab	70.3214, -21.2086, 22.3660

Details

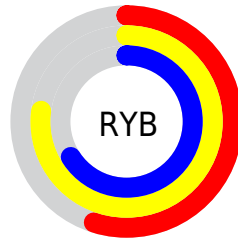
The HunterLab color $70.3214, -21.2086, 22.3660$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.5763, 16.9554, -21.1745$, and the grayscale version is $67.8647, -3.6211, 3.6872$.

A 20% lighter version of the original color is $94.6733, -24.5065, 26.3122$, and $48.5400, -17.8530, 18.3203$ is the 20% darker color. If you saturate the color by 10%, you get $69.1809, -26.2596, 27.1031$, and if you desaturate by 10%, it is $71.5811, -15.6925, 16.8141$.

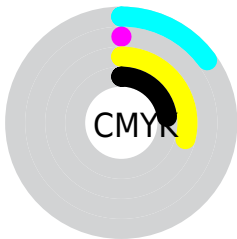
Distribution



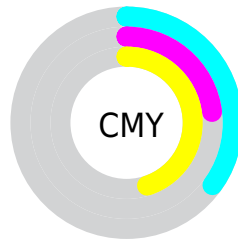
- Red (65%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (66%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3214, -21.2086, 22.3660 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 70.3214, -21.2086, 22.3660 by changing the saturation by 10% instead.

■ 70.3214, -21.2086,
22.3660

■ 70.3214, -21.2086,
22.3660

196.0927,
-35.6818, 39.0165

■ 59.1431, -19.5293,
20.3594

■ 94.5326, -24.4930,
26.2315

■ 48.6279, -17.8083,
18.2812

■ 107.5034,
-26.1086, 28.1106

■ 38.8224, -16.0317,
16.1087

■ 121.0185,
-27.7136, 29.9643

■ 29.7822, -14.1761,
13.8082

135.0568,
-29.3116, 31.7984

■ 21.5786, -12.2041,
11.3287

149.5996,
-30.9053, 33.6173

■ 14.3076, -10.0500,
9.5113

164.6298,

■ 7.9662, -11.5331,

-32.4970, 35.4247

5.5764

180.1322,
-34.0887, 37.2236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3214, -21.2086,
22.3660

■ 70.3214, -21.2086,
22.3660

■ 69.1809, -26.2596,
27.1031

■ 71.5811, -15.6925,
16.8141

■ 68.1552, -30.8183,
31.0129

■ 72.9542, -9.7335,
10.4662

■ 67.2452, -34.8702,
34.0998

■ 74.4405, -3.3635,
3.3530

■ 66.4488, -38.4074,
36.3840

■ 76.0374, 3.3851,
-4.4890

■ 65.7628, -41.4326,

■ 77.7420, 10.4795,

37.9060

-13.0190

■ 65.1817, -43.9611,
38.7319

■ 79.4858, 17.5472,
-21.2838

■ 64.6947, -46.0462,
39.0111

■ 80.5711, 21.0031,
-19.6039

■ 64.6533, -46.2237,
39.0298

■ 81.7047, 24.5673,
-17.8771

■ 82.4390, 26.8524,
-16.7731

Harmonies

Analogous

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



70.3229, -8.1311, 26.2597



70.3214, -21.2086, 22.3660



70.3229, -29.1198, 13.2727

Triad

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



70.3229, -21.2103, 22.3668



70.3229, -14.1485, -27.5558



70.3229, 27.7645, 7.9126

Complementary

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



70.3214, -21.2086, 22.3660



55.5763, 16.9554, -21.1745

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.



70.3229, 25.8056, -7.1411



70.3214, -21.2086, 22.3660



70.3229, 0.7287, -29.8506

Square

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



70.3229, -21.2103, 22.3668



70.3229, -25.2918, -15.9998



70.3229, 15.5863, -21.7282



70.3229, 20.7303, 19.1652

Rectangle

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



70.3214, -21.2086, 22.3660



70.3229, -30.8233, 4.4805



70.3229, 15.5863, -21.7282



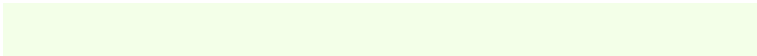
70.3229, 28.1474, 3.1689

Sweetspot

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



70.3229, -21.2103, 22.3668



98.1782, -13.1493, 14.1400



64.6324, 1.5427, 17.4454



45.2909, -6.6482, 7.1560

0.0000, NaN, NaN



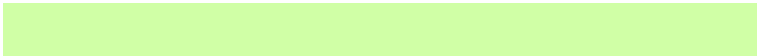
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3229, -21.2103, 22.3668



93.6361, -33.0160, 34.3527



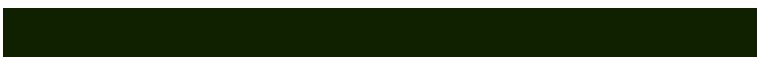
68.4566, -28.2270, 20.2159



33.8932, -4.6043, 4.9521



51.8727, -36.8500, 31.3186



10.9709, -6.8882, 6.6396

Inverse Universe

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



55.5763, 16.9554, -21.1745



69.6470, 29.3365, -37.1091



58.4336, 25.5996, -15.9646



31.6275, 1.2196, -1.6449



21.1463, 48.3235, -80.2100



4.8373, 10.5714, -14.6050

Previews

White Background



This preview shows how the HunterLab color 70.3214, -21.2086, 22.3660 looks on a white background.

Color Contrast Check

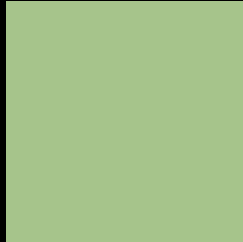
Large Text (above 18pt) WCAG AA × Fail

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 70.3214, -21.2086, 22.3660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

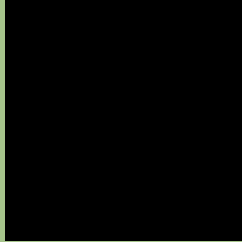
Any Text WCAG AA ✓ Pass

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 70.3214, -21.2086, 22.3660 Background



This preview shows how black text looks on a background with the HunterLab color 70.3214, -21.2086, 22.3660.



This preview shows how white text looks on a background with the HunterLab color 70.3214,

-21.2086, 22.3660.

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

70.3214, -21.2086, 22.3660

Protanopia

70.1045, -6.1905, 23.7040

Deuteranopia

70.2022, 5.0201, 21.3989



Tritanopia

70.3622, -4.7449, -4.3353

Trichromacy



Original Color

70.3214, -21.2086, 22.3660

Protanomaly

70.2110, -12.0325, 23.3835

Deuteranomaly

69.9502, -4.8995, 21.3260

Tritanomaly

70.2336, -11.3811, 6.6265

Monochromacy



Original Color

70.3214, -21.2086, 22.3660

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.6302, -9.9646, 10.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3214, -21.2086, 22.3660 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(166, 196, 139)` looks like.

```
.text, #text, p{  
    color:rgb(166, 196, 139)  
}
```

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(166, 196, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 196, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3214, -21.2086, 22.3660 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(166, 196, 139) }
```


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

```
.border{ border-color:rgb(166, 196, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 196, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 196, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 196, 139);  
box-shadow:4px 4px 4px 4px rgb(166, 196,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3214, -21.2086, 22.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 196, 139) }
```

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

```
.background{ background-color: rgb(166,  
196, 139) }
```

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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