

Converting Colors

HunterLab(69.1628, -12.4273,
20.7910)

Have a look what the booklet for
HunterLab(69.1628, -12.4273,
20.7910) contains.

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Color

**HunterLab(69.1626,
-12.4252, 20.7979)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BC8D
RGB	182, 188, 141
RGB Percent	71%, 74%, 55%
CMY	0.2863, 0.2627, 0.4471
CMYK	0.03, 0.00, 0.25, 0.26
HSL	68°, 26%, 65%
HSV	68°, 25%, 74%
XYZ	42.0824, 47.8347, 32.2144
YIQ	180.8480, 11.5110, -15.8890

Conversions

Conversions Part 2

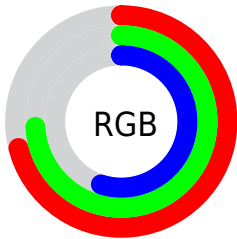
Format	Color
RYB	141, 188, 147
Decimal	11975821
CIELab	74.72, -9.95, 23.15
CIELCh	75, 25.196, 113.265
Yxy	47.8368, 0.3446, 0.3917
Android (android.graphics.Color)	4290165901 (0xFFB6BC8D)
YUV	180.8480, -19.6451, 1.0103
Hunter-Lab	69.1626, -12.4252, 20.7979

Details

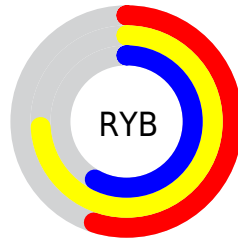
The HunterLab color $69.1626, -12.4252, 20.7979$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $53.7447, 7.6984, -19.2369$, and the grayscale version is $67.9901, -3.6278, 3.6940$.

A 20% lighter version of the original color is $93.1765, -14.6656, 24.3052$, and $47.6794, -10.2010, 17.1729$ is the 20% darker color. If you saturate the color by 10%, you get $68.5812, -15.2857, 26.0174$, and if you desaturate by 10%, it is $69.8138, -9.2257, 14.6900$.

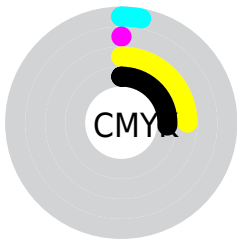
Distribution



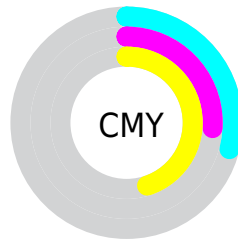
- Red (71%)
- Green (74%)
- Blue (55%)



- Red (55%)
- Yellow (74%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (25%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1626, -12.4252, 20.7979 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 69.1626, -12.4252, 20.7979 by changing the saturation by 10% instead.

■ 69.1626, -12.4252,
20.7979

■ 69.1626, -12.4252,
20.7979

194.4595,
-22.8702, 36.5357

■ 58.0497, -11.3120,
18.9206

■ 93.2531, -14.6732,
24.4269

■ 47.6040, -10.1973,
16.9808

■ 106.1676,
-15.8089, 26.1968

■ 37.8731, -9.0773,
14.9575

■ 119.6287,
-16.9549, 27.9463

■ 28.9138, -7.9429,
12.8187

133.6151,
-18.1125, 29.6807

■ 20.7996, -6.7794,
10.5156

148.1076,
-19.2823, 31.4038

■ 13.6296, -5.5595,
8.8610

163.0893,

■ 7.2301, -6.3841,

-20.4649, 33.1190

5.0611

178.5446,
-21.6608, 34.8289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1626, -12.4252,
20.7979

■ 69.1626, -12.4252,
20.7979

■ 68.5812, -15.2857,
26.0174

■ 69.8138, -9.2257,
14.6900

■ 68.0633, -17.8039,
30.3586

■ 70.5317, -5.6826,
7.6882

■ 67.6080, -19.9882,
33.8456

■ 71.3185, -1.8025,
-0.2012

■ 67.2122, -21.8501,
36.5138

■ 72.1749, 2.4074,
-8.9654

■ 66.8722, -23.4064,

■ 73.1009, 6.9373,

38.4122

-18.5847

■ 66.5832, -24.6808,
39.6068

■ 74.0963, 11.7756,
-29.0340

■ 66.3391, -25.7062,
40.1866

■ 74.3673, 12.7623,
-29.3787

■ 66.2267, -26.1660,
40.3505

■ 74.5893, 13.4836,
-29.0048

■ 74.8141, 14.2121,
-28.6275

Harmonies

Analogous

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



69.1641, -1.0137, 21.9479



69.1626, -12.4252, 20.7979



69.1641, -20.9494, 15.4670

Triad

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



69.1641, -12.4271, 20.7987



69.1641, -16.7448, -15.8556



69.1641, 20.3038, 1.1860

Complementary

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



69.1626, -12.4252, 20.7979



53.7447, 7.6984, -19.2369

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.



69.1641, 15.4385, -10.4243



69.1626, -12.4252, 20.7979



69.1641, -6.3343, -21.2741

Square

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



69.1641, -12.4271, 20.7987



69.1641, -23.3231, -5.3114



69.1641, 5.4949, -19.1361



69.1641, 18.4018, 11.7566

Rectangle

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



69.1626, -12.4252, 20.7979



69.1641, -24.1030, 9.6942



69.1641, 5.4949, -19.1361



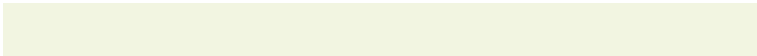
69.1641, 19.3954, -2.7410

Sweetspot

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



69.1641, -12.4271, 20.7987



94.6372, -9.1920, 13.4292



57.7260, 9.9954, 9.8627



43.8177, -4.6002, 6.8971



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.1641, -12.4271, 20.7987



92.6668, -18.8991, 32.0037



67.2789, -19.3227, 18.9110



33.2521, -3.4418, 5.1370



54.6653, -21.5111, 33.3079



10.8997, -3.9511, 6.6472

Inverse Universe

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



53.7447, 7.6984, -19.2369



67.5536, 14.1030, -33.8053



55.8802, 14.5785, -15.7947



30.4667, 0.1556, -1.9925



16.1952, 42.9985, -107.8567



3.4937, 8.7546, -19.2273

Previews

White Background



This preview shows how the HunterLab color 69.1626, -12.4252, 20.7979 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 69.1626, -12.4252, 20.7979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

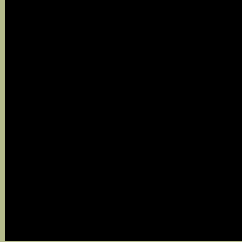
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

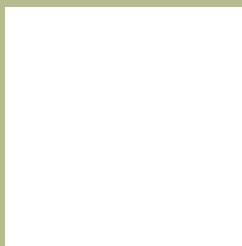
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1626, -12.4252, 20.7979 Background



This preview shows how black text looks on a background with the HunterLab color 69.1626, -12.4252, 20.7979.



This preview shows how white text looks on a background with the HunterLab color 69.1626,

-12.4252, 20.7979.

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

69.1626, -12.4252, 20.7979

Protanopia

68.9937, -5.2995, 21.4302

Deuteranopia

68.9064, 5.0713, 20.1886



Tritanopia

69.1424, 1.2680, -1.6454

Trichromacy



Original Color

69.1626, -12.4252, 20.7979

Protanomaly

69.1360, -7.8484, 21.1864

Deuteranomaly

68.7692, -1.3819, 20.2874

Tritanomaly

69.1486, -4.5165, 7.7548

Monochromacy



Original Color

69.1626, -12.4252, 20.7979

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.4528, -7.4569, 10.8024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1626, -12.4252, 20.7979 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, 188, 141)` looks like.

```
.text, #text, p{  
    color:rgb(182, 188, 141)  
}
```

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, 188, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 188, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1626, -12.4252, 20.7979 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, 188, 141) }
```


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

```
.border{ border-color:rgb(182, 188, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 188, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 188, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 188, 141);  
box-shadow:4px 4px 4px 4px rgb(182, 188,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1626, -12.4252, 20.7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 188, 141) }
```

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

```
.background{ background-color: rgb(182,  
188, 141) }
```

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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