

Converting Colors

HunterLab(71.8606, -12.2320,
25.5410)

Have a look what the booklet for
HunterLab(71.8606, -12.2320,
25.5410) contains.

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Color

**HunterLab(71.9542,
-12.1952, 25.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C286
RGB	194, 194, 134
RGB Percent	76%, 76%, 53%
CMY	0.2392, 0.2392, 0.4745
CMYK	0.00, 0.00, 0.31, 0.24
HSL	60°, 33%, 64%
HSV	60°, 31%, 76%
XYZ	45.8429, 51.7741, 30.1314
YIQ	187.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

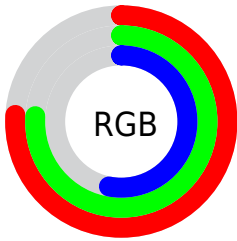
Format	Color
RYB	134, 194, 134
Decimal	12763782
CIELab	77.15, -9.38, 30.27
CIElCh	77, 31.684, 107.212
Yxy	51.7764, 0.3589, 0.4053
Android (android.graphics.Color)	4290953862 (0xFFC2C286)
YUV	187.1600, -26.2079, 5.9987
Hunter-Lab	71.9542, -12.1952, 25.5398

Details

The HunterLab color $71.9542, -12.1952, 25.5398$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.0047, 9.0689, -27.7456$, and the grayscale version is $70.6632, -3.7704, 3.8393$.

A 20% lighter version of the original color is $96.1828, -14.1990, 29.6909$, and $50.2646, -10.0484, 20.9033$ is the 20% darker color. If you saturate the color by 10%, you get $71.6125, -14.1223, 30.5508$, and if you desaturate by 10%, it is $72.3661, -9.9089, 19.5838$.

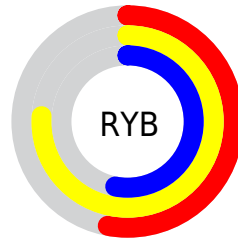
Distribution



Red (76%)

Green (76%)

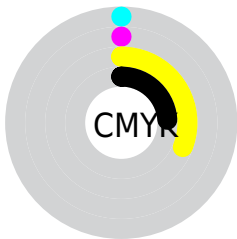
Blue (53%)



Red (53%)

Yellow (76%)

Blue (53%)

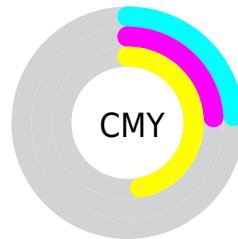


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9542, -12.1952, 25.5398 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 71.9542, -12.1952, 25.5398 by changing the saturation by 10% instead.

71.9542, -12.1952,
25.5398

71.9542, -12.1952,
25.5398

198.3867,
-22.4463, 44.2072

60.6852, -11.1119,
23.2459

96.3335, -14.3910,
29.9300

50.0734, -10.0301,
20.8600

109.3827,
-15.5031, 32.0507

40.1644, -8.9471,
18.3556

122.9730,
-16.6270, 34.1348

31.0120, -7.8557,
15.6948

137.0838,
-17.7635, 36.1891

22.6850, -6.7438,
12.8231

151.6965,
-18.9133, 38.2193

15.2749, -5.5901,
10.6924

166.7944,

8.8950, -5.0680,

-20.0769, 40.2300

6.2265

182.3624,
-21.2545, 42.2249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9542, -12.1952,
25.5398

■ 71.9542, -12.1952,
25.5398

■ 71.6125, -14.1223,
30.5508

■ 72.3661, -9.9089,
19.5838

■ 71.3334, -15.6944,
34.6422

■ 72.8457, -7.2506,
12.6636

■ 71.1151, -16.9287,
37.8542

■ 73.3965, -4.2196,
4.7728

■ 70.9533, -17.8454,
40.2393

■ 74.0199, -0.8169,
-4.0861

■ 70.8433, -18.4705,

■ 74.7167, 2.9532,

41.8652

-13.9026

■ 70.7787, -18.8373,
42.8187

■ 75.4877, 7.0838,
-24.6583

■ 70.7487, -19.0082,
43.2622

■ 75.6813, 8.1143,
-27.3408

■ 75.6814, 8.1148,
-27.3406

■ 75.6815, 8.1152,
-27.3404

Harmonies

Analogous

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



71.9558, 2.6663, 25.9006



71.9542, -12.1952, 25.5398



71.9558, -23.8488, 20.2016

Triad

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



71.9558, -12.1974, 25.5406



71.9558, -22.4421, -19.3221



71.9558, 26.5662, -2.4383

Complementary

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



71.9542, -12.1952, 25.5398



51.0047, 9.0689, -27.7456

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.



71.9558, 18.6190, -17.3738



71.9542, -12.1952, 25.5398



71.9558, -10.1293, -28.3838

Square

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



71.9558, -12.1974, 25.5406



71.9558, -29.4218, -4.7030



71.9558, 4.9103, -27.6054



71.9558, 25.8975, 11.5866

Rectangle

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



71.9542, -12.1952, 25.5398



71.9558, -28.5974, 13.7725



71.9558, 4.9103, -27.6054



71.9558, 24.7881, -7.5665

Sweetspot

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



71.9558, -12.1974, 25.5406



98.1738, -9.0672, 15.2438



54.9927, 17.6219, 9.8773



45.8930, -4.5126, 7.8350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9558, -12.1974, 25.5406



96.5332, -18.1960, 39.0066



69.4262, -21.4639, 23.1424



34.2904, -3.1982, 5.4051



57.3646, -15.4123, 35.0780



11.9240, -3.2034, 7.2915

Inverse Universe

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



51.0047, 9.0689, -27.7456



62.6452, 16.7577, -48.6222



53.7018, 17.6190, -22.9541



31.2219, -0.1629, -2.1939



16.0030, 43.4076, -113.7041



3.3266, 9.0230, -23.6332

Previews

White Background



This preview shows how the HunterLab color 71.9542, -12.1952, 25.5398 looks on a white background.

Color Contrast Check

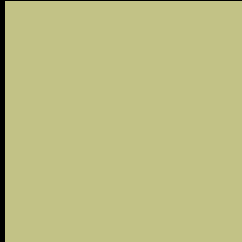
Large Text (above 18pt) WCAG AA × Fail

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 71.9542, -12.1952, 25.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

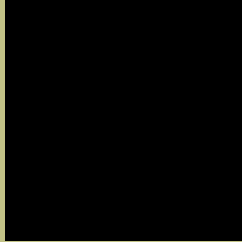
Any Text WCAG AA ✓ Pass

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 71.9542, -12.1952, 25.5398 Background



This preview shows how black text looks on a background with the HunterLab color 71.9542, -12.1952, 25.5398.



This preview shows how white text looks on a background with the HunterLab color 71.9542,

-12.1952, 25.5398.

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

71.9542, -12.1952, 25.5398

Protanopia

71.8433, -6.3871, 26.1423

Deuteranopia

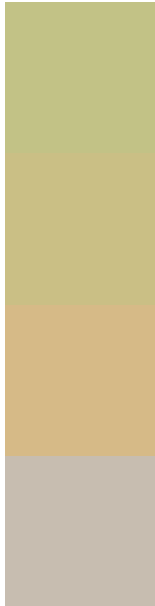
71.6953, 5.3319, 25.0094



Tritanopia

72.0031, 3.7518, -0.5618

Trichromacy



Original Color

71.9542, -12.1952, 25.5398

Protanomaly

71.7716, -8.1576, 25.7513

Deuteranomaly

71.5285, -1.2387, 25.0540

Tritanomaly

71.8832, -2.6607, 10.3690

Monochromacy



Original Color

71.9542, -12.1952, 25.5398

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1345, -7.2582, 12.8284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9542, -12.1952, 25.5398 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(194, 194, 134)` looks like.

```
.text, #text, p{  
    color:rgb(194, 194, 134)  
}
```

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(194, 194, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 194, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9542, -12.1952, 25.5398 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(194, 194, 134) }
```


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

```
.border{ border-color:rgb(194, 194, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 194, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 194, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 194, 134);  
box-shadow:4px 4px 4px 4px rgb(194, 194,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9542, -12.1952, 25.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 194, 134) }
```

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

```
.background{ background-color: rgb(194,  
194, 134) }
```

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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