

Converting Colors

HunterLab(75.2984, -12.4540,
12.1806)

Have a look what the booklet for
HunterLab(75.2984, -12.4540,
12.1806) contains.

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Color

**HunterLab(75.2984,
-12.4540, 12.1806)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCBB4
RGB	188, 203, 180
RGB Percent	74%, 80%, 71%
CMY	0.2627, 0.2039, 0.2941
CMYK	0.07, 0.00, 0.11, 0.20
HSL	99°, 18%, 75%
HSV	99°, 11%, 80%
XYZ	50.3332, 56.6985, 51.4710
YIQ	195.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

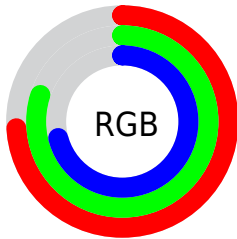
Format	Color
RYB	180, 203, 195
Decimal	12372916
CIELab	80.01, -9.31, 9.74
CIELCh	80, 13.475, 133.733
Yxy	56.7009, 0.3176, 0.3577
Android (android.graphics.Color)	4290562996 (0xFFBCCBB4)
YUV	195.8930, -7.8352, -6.9222
Hunter-Lab	75.2984, -12.4540, 12.1806

Details

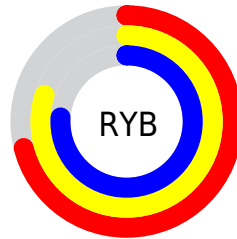
The HunterLab color $75.2984, -12.4540, 12.1806$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6835, 5.1304, -5.0468$, and the grayscale version is $74.2861, -3.9637, 4.0361$.

A 20% lighter version of the original color is $98.3917, -12.1594, 12.5958$, and $53.0830, -10.2753, 10.1032$ is the 20% darker color. If you saturate the color by 10%, you get $73.7075, -19.2799, 18.4385$, and if you desaturate by 10%, it is $77.0386, -5.1334, 5.1839$.

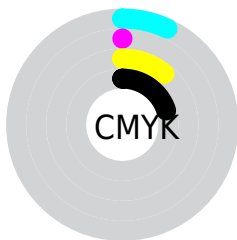
Distribution



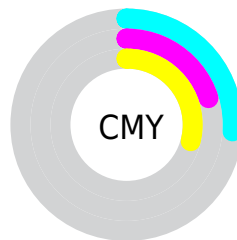
- Red (74%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2984, -12.4540, 12.1806 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 75.2984, -12.4540, 12.1806 by changing the saturation by 10% instead.

■ 75.2984, -12.4540,
12.1806

■ 75.2984, -12.4540,
12.1806

203.0585,
-22.7140, 22.6332

■ 63.8476, -11.3717,
11.0725

■ 100.0143,
-14.6490, 14.4212

■ 53.0430, -10.2926,
9.9663

113.2208,
-15.7616, 15.5557

■ 42.9278, -9.2142,
8.8578

126.9622,
-16.8864, 16.7019

■ 33.5524, -8.1301,
7.7394

141.2186,
-18.0243, 17.8608

■ 24.9808, -7.0300,
6.5987

155.9718,
-19.1756, 19.0329

■ 17.2969, -5.8963,
5.4139

171.2059,

■ 10.6182, -4.6961,

-20.3408, 20.2188

4.4954

186.9059,
-21.5202, 21.4188

0.3504, -0.6131,
0.2453

0.0000, NaN, NaN

75.2984, -12.4540,
12.1806

75.2984, -12.4540,
12.1806

73.7075, -19.2799,
18.4385

77.0386, -5.1334,
5.1839

72.2641, -25.5598,
23.9146

78.9191, 2.6392,
-2.5080

70.9721, -31.2538,
28.5792

80.9370, 10.8142,
-10.8437

69.8321, -36.3267,
32.4145

82.8423, 18.0725,
-16.3470

■ 68.8434, -40.7524,
35.4189

■ 84.2873, 22.6695,
-14.2153

■ 68.0035, -44.5174,
37.6109

■ 84.3766, 22.9511,
-14.0850

■ 67.3077, -47.6232,
39.0332

■ 66.7485, -50.0904,
39.7601

■ 66.3615, -51.7758,
39.9852

Harmonies

Analogous

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



75.3000, -6.9615, 14.7424



75.2984, -12.4540, 12.1806



75.3000, -15.6306, 7.3487

Triad

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



75.3000, -12.4557, 12.1816



75.3000, -7.4856, -8.2104



75.3000, 8.4877, 6.8628

Complementary

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



75.2984, -12.4540, 12.1806



69.6835, 5.1304, -5.0468

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.



75.3000, 8.3357, 0.6972



75.2984, -12.4540, 12.1806



75.3000, -1.0365, -8.3685

Square

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



75.3000, -12.4557, 12.1816



75.3000, -12.8282, -4.5779



75.3000, 4.8004, -4.9931



75.3000, 5.2088, 11.8519

Rectangle

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



75.2984, -12.4540, 12.1806



75.3000, -16.0740, 3.3218



75.3000, 4.8004, -4.9931



75.3000, 8.8395, 4.8676

Sweetspot

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



75.3000, -12.4557, 12.1816



99.2889, -8.3045, 8.3205



74.1633, -3.7318, 11.1128



45.8490, -4.2049, 4.1999

0.0000, NaN, NaN



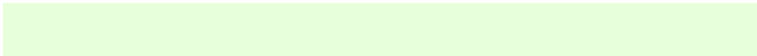
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3000, -12.4557, 12.1816



96.8290, -18.7074, 18.1750



74.7364, -14.2969, 10.0654



35.6700, -5.2251, 5.1344



52.9816, -41.1201, 31.9271



12.2072, -8.6175, 7.3711

Inverse Universe

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



69.6835, 5.1304, -5.0468



87.7614, 9.6987, -9.6673



70.3488, 7.1186, -2.3505



33.4678, 1.6684, -1.6172



24.3700, 52.9937, -71.5341



5.8955, 12.4974, -14.8031

Previews

White Background



This preview shows how the HunterLab color 75.2984, -12.4540, 12.1806 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 75.2984, -12.4540, 12.1806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

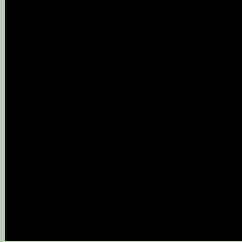
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

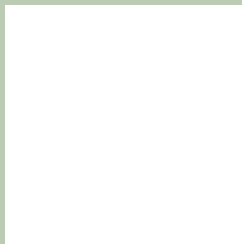
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2984, -12.4540, 12.1806 Background



This preview shows how black text looks on a background with the HunterLab color 75.2984, -12.4540, 12.1806.



This preview shows how white text looks on a background with the HunterLab color 75.2984,

-12.4540, 12.1806.

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

75.2984, -12.4540, 12.1806

Protanopia

75.3843, -4.3843, 13.6601

Deuteranopia

75.0513, 5.4303, 11.3794



Tritanopia

75.2201, -2.7224, -3.8426

Trichromacy



Original Color

75.2984, -12.4540, 12.1806

Protanomaly

75.3673, -7.5290, 13.1746

Deuteranomaly

74.8786, -1.2747, 11.5025

Tritanomaly

75.2657, -6.4925, 2.2479

Monochromacy



Original Color

75.2984, -12.4540, 12.1806

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7676, -7.3911, 7.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2984, -12.4540, 12.1806 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(188, 203, 180)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 180)  
}
```

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(188, 203, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2984, -12.4540, 12.1806 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(188, 203, 180) }
```


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

```
.border{ border-color:rgb(188, 203, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 180);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2984, -12.4540, 12.1806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 180) }
```

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

```
.background{ background-color: rgb(188,  
203, 180) }
```

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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