

Converting Colors

HunterLab(70.2814, -12.4869,
26.4364)

Have a look what the booklet for
HunterLab(70.2814, -12.4869,
26.4364) contains.

HunterLab(70.2000, -12.4583, 26.3678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.2000,
-12.4583, 26.3678)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBE7E
RGB	190, 190, 126
RGB Percent	75%, 75%, 49%
CMY	0.2549, 0.2549, 0.5059
CMYK	0.00, 0.00, 0.34, 0.25
HSL	60°, 33%, 62%
HSV	60°, 34%, 75%
XYZ	43.4146, 49.2804, 26.9625
YIQ	182.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

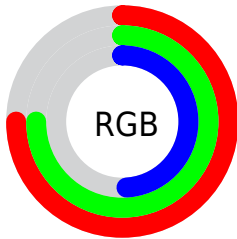
Format	Color
RYB	126, 190, 126
Decimal	12500606
CIELab	75.63, -9.87, 32.38
CIELCh	76, 33.855, 106.956
Yxy	49.2826, 0.3628, 0.4118
Android (android.graphics.Color)	4290690686 (0xFFBEBE7E)
YUV	182.7040, -27.9551, 6.3986
Hunter-Lab	70.2000, -12.4583, 26.3678

Details

The HunterLab color $70.2000, -12.4583, 26.3678$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $48.0378, 10.1713, -30.3509$, and the grayscale version is $68.7982, -3.6709, 3.7379$.

A 20% lighter version of the original color is $94.3082, -14.6615, 31.0436$, and $48.6286, -10.2052, 21.4495$ is the 20% darker color. If you saturate the color by 10%, you get $69.8839, -14.2442, 31.0112$, and if you desaturate by 10%, it is $70.5839, -10.3250, 20.8101$.

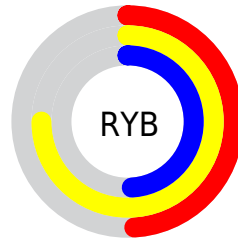
Distribution



Red (75%)

Green (75%)

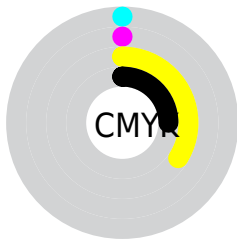
Blue (49%)



Red (49%)

Yellow (75%)

Blue (49%)

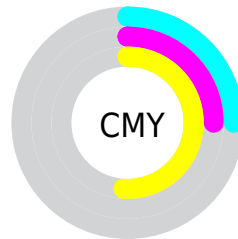


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2000, -12.4583, 26.3678 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 70.2000, -12.4583, 26.3678 by changing the saturation by 10% instead.

■ 70.2000, -12.4583,
26.3678

■ 70.2000, -12.4583,
26.3678

195.9219,
-22.8825, 45.9853

■ 59.0286, -11.3492,
23.9297

■ 94.3987, -14.7001,
31.0143

■ 48.5206, -10.2392,
21.3856

■ 107.3636,
-15.8331, 33.2506

■ 38.7229, -9.1248,
18.7059

■ 120.8731,
-16.9767, 35.4435

■ 29.6911, -7.9976,
15.8483

134.9060,
-18.1320, 37.6008

■ 21.4968, -6.8436,
12.7722

149.4435,
-19.2998, 39.7288

■ 14.2363, -5.6373,
9.9654

164.4687,

■ 7.8926, -5.8725,

-20.4805, 41.8329

5.5248

179.9661,
-21.6747, 43.9172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2000, -12.4583,
26.3678

■ 70.2000, -12.4583,
26.3678

■ 69.8839, -14.2442,
31.0112

■ 70.5839, -10.3250,
20.8101

■ 69.6279, -15.6876,
34.7678

■ 71.0331, -7.8305,
14.3164

■ 69.4301, -16.8068,
37.6802

■ 71.5512, -4.9733,
6.8782

■ 69.2862, -17.6228,
39.8031

■ 72.1397, -1.7535,
-1.5047

■ 69.1912, -18.1624,

■ 72.7996, 1.8258,

41.2065

-10.8240

■ 69.1387, -18.4606,
41.9815

■ 73.5315, 5.7583,
-21.0640

■ 69.1195, -18.5702,
42.2660

■ 74.1603, 9.1058,
-29.7808

■ 74.1604, 9.1062,
-29.7806

■ 74.1606, 9.1066,
-29.7803

Harmonies

Analogous

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



70.2016, 3.2982, 26.6923



70.2000, -12.4583, 26.3678



70.2016, -24.7609, 20.9415

Triad

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



70.2016, -12.4604, 26.3686



70.2016, -23.4564, -20.9814



70.2016, 28.6501, -3.0782

Complementary

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



70.2000, -12.4583, 26.3678



48.0378, 10.1713, -30.3509

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.



70.2016, 20.0664, -19.1171



70.2000, -12.4583, 26.3678



70.2016, -10.5298, -30.9016

Square

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



70.2016, -12.4604, 26.3686



70.2016, -30.7104, -5.2179



70.2016, 5.4079, -30.1519



70.2016, 28.0158, 11.7984

Rectangle

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



70.2000, -12.4583, 26.3678



70.2016, -29.7695, 14.2965



70.2016, 5.4079, -30.1519



70.2016, 26.7169, -8.5675

Sweetspot

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



70.2016, -12.4604, 26.3686



95.8542, -9.2416, 15.8895



52.3225, 19.1863, 10.2088



44.8726, -4.5801, 8.0952



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.



70.2016, -12.4604, 26.3686



94.1931, -18.4944, 39.9750



67.5314, -22.2794, 23.8921



33.3474, -3.1060, 5.2454



56.3612, -15.1424, 34.4644



11.1548, -2.9967, 6.8211

Inverse Universe

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



48.0378, 10.1713, -30.3509



58.6350, 18.5056, -52.8108



50.9015, 19.1315, -25.0466



30.3734, -0.1642, -2.1195



15.7231, 42.6483, -111.7151



3.1120, 8.4409, -22.1086

Previews

White Background



This preview shows how the HunterLab color 70.2000, -12.4583, 26.3678 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 70.2000, -12.4583, 26.3678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

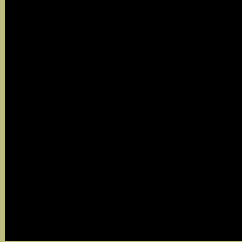
Any Text WCAG AA ✓ Pass

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 70.2000, -12.4583, 26.3678 Background



This preview shows how black text looks on a background with the HunterLab color 70.2000, -12.4583, 26.3678.



This preview shows how white text looks on a background with the HunterLab color 70.2000,

-12.4583, 26.3678.

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

70.2000, -12.4583, 26.3678

Protanopia

70.0925, -6.6522, 26.9443

Deuteranopia

69.9681, 5.1319, 25.6046



Tritanopia

70.0279, 4.3305, -0.9899

Trichromacy



Original Color

70.2000, -12.4583, 26.3678

Protanomaly

70.0193, -8.4256, 26.5691

Deuteranomaly

69.7969, -1.4277, 25.6357

Tritanomaly

69.8737, -2.2204, 10.3247

Monochromacy



Original Color

70.2000, -12.4583, 26.3678

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4014, -7.4355, 13.4324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2000, -12.4583, 26.3678 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(190, 190, 126)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 126)  
}
```

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(190, 190, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2000, -12.4583, 26.3678 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(190, 190, 126) }
```


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

```
.border{ border-color:rgb(190, 190, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 190, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 190, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 190, 126);  
box-shadow:4px 4px 4px 4px rgb(190, 190,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2000, -12.4583, 26.3678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 190, 126) }
```

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

```
.background{ background-color: rgb(190,  
190, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor