

Converting Colors

HunterLab(70.1635, -12.1034,
25.3877)

Have a look what the booklet for
HunterLab(70.1635, -12.1034,
25.3877) contains.

HunterLab(70.2560, -12.1449, 25.5517)	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(70.2560,
-12.1449, 25.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBE81
RGB	190, 190, 129
RGB Percent	75%, 75%, 51%
CMY	0.2549, 0.2549, 0.4941
CMYK	0.00, 0.00, 0.32, 0.25
HSL	60°, 32%, 63%
HSV	60°, 32%, 75%
XYZ	43.6111, 49.3591, 27.9975
YIQ	183.0460, 19.5810, -18.9710

Conversions

Conversions Part 2

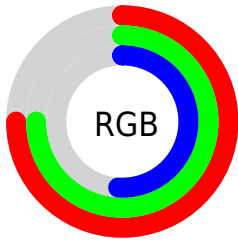
Format	Color
RYB	129, 190, 129
Decimal	12500609
CIELab	75.68, -9.50, 30.88
CIELCh	76, 32.309, 107.105
Yxy	49.3613, 0.3605, 0.4080
Android (android.graphics.Color)	4290690689 (0xFFBEBE81)
YUV	183.0460, -26.6447, 6.0987
Hunter-Lab	70.2560, -12.1449, 25.5517

Details

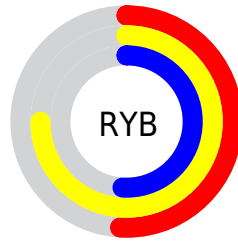
The HunterLab color **70.2560, -12.1449, 25.5517** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **49.0781, 9.4029, -28.4488**, and the grayscale version is **68.9365, -3.6783, 3.7455**.

A 20% lighter version of the original color is **94.3732, -14.2986, 30.0982**, and **48.6725, -9.9579, 20.8066** is the 20% darker color. If you saturate the color by 10%, you get **69.9299, -13.9856, 30.3380**, and if you desaturate by 10%, it is **70.6503, -9.9552, 19.8473**.

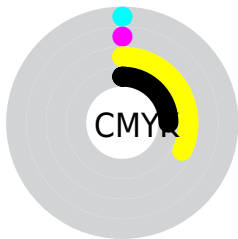
Distribution



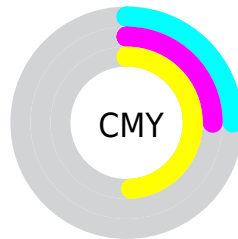
- Red (75%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2560, -12.1449, 25.5517 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 70.2560, -12.1449, 25.5517 by changing the saturation by 10% instead.

■ 70.2560, -12.1449,
25.5517

■ 70.2560, -12.1449,
25.5517

196.0007,
-22.4283, 44.5234

■ 59.0814, -11.0555,
23.2076

■ 94.4605, -14.3505,
30.0280

■ 48.5702, -9.9666,
20.7650

■ 107.4281,
-15.4667, 32.1865

■ 38.7688, -8.8751,
18.1956

■ 120.9402,
-16.5943, 34.3055

■ 29.7331, -7.7730,
15.4586

134.9756,
-17.7343, 36.3924

■ 21.5345, -6.6471,
12.4971

149.5155,
-18.8872, 38.4533

■ 14.2692, -5.4734,
9.9884

164.5430,

■ 7.9266, -5.6474,

-20.0536, 40.4928

5.5487

180.0428,
-21.2339, 42.5151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2560, -12.1449,
25.5517

■ 70.2560, -12.1449,
25.5517

■ 69.9299, -13.9856,
30.3380

■ 70.6503, -9.9552,
19.8473

■ 69.6643, -15.4819,
34.2321

■ 71.1103, -7.4036,
13.2049

■ 69.4576, -16.6511,
37.2745

■ 71.6395, -4.4890,
5.6174

■ 69.3055, -17.5134,
39.5177

■ 72.2392, -1.2121,
-2.9141

■ 69.2032, -18.0946,

■ 72.9104, 2.4234,

41.0293

-12.3800

■ 69.1445, -18.4282,
41.8964

■ 73.6538, 6.4111,
-22.7634

■ 69.1194, -18.5706,
42.2659

■ 74.1604, 9.1060,
-29.7806

■ 74.1605, 9.1064,
-29.7804

■ 74.1607, 9.1068,
-29.7802

Harmonies

Analogous

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



70.2576, 2.8924, 25.8932



70.2560, -12.1449, 25.5517



70.2576, -23.9152, 20.2441

Triad

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



70.2576, -12.1470, 25.5525



70.2576, -22.5670, -19.7558



70.2576, 27.0805, -2.6703

Complementary

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



70.2560, -12.1449, 25.5517



49.0781, 9.4029, -28.4488

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.



70.2576, 18.9763, -17.8636



70.2560, -12.1449, 25.5517



70.2576, -10.1593, -29.0491

Square

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



70.2576, -12.1470, 25.5525



70.2576, -29.5708, -4.8580



70.2576, 5.0556, -28.2911



70.2576, 26.4335, 11.5229

Rectangle

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



70.2560, -12.1449, 25.5517



70.2576, -28.7097, 13.8075



70.2576, 5.0556, -28.2911



70.2576, 25.2623, -7.8799

Sweetspot

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



70.2576, -12.1470, 25.5525



95.8542, -9.2416, 15.8895



53.1355, 18.0373, 9.8825



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.



70.2576, -12.1470, 25.5525



94.2352, -18.2575, 39.3579



67.7027, -21.5210, 23.1527



33.3474, -3.1060, 5.2453



56.3612, -15.1427, 34.4644



11.1548, -2.9968, 6.8211

Inverse Universe

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



49.0781, 9.4029, -28.4488



59.4993, 17.7759, -50.9942



51.8087, 18.0135, -23.5134



30.3734, -0.1641, -2.1195



15.7231, 42.6483, -111.7150



3.1121, 8.4409, -22.1085

Previews

White Background



This preview shows how the HunterLab color 70.2560, -12.1449, 25.5517 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 70.2560, -12.1449, 25.5517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

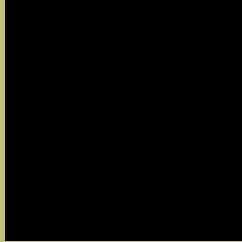
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

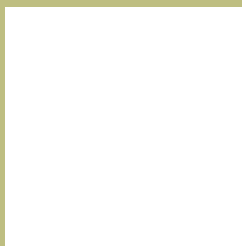
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2560, -12.1449, 25.5517 Background



This preview shows how black text looks on a background with the HunterLab color 70.2560, -12.1449, 25.5517.



This preview shows how white text looks on a background with the HunterLab color 70.2560,

-12.1449, 25.5517.

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

70.2560, -12.1449, 25.5517

Protanopia

70.1475, -6.3490, 26.1425

Deuteranopia

70.0065, 5.3372, 25.0454



Tritanopia

70.3187, 3.8148, -0.6369

Trichromacy



Original Color

70.2560, -12.1449, 25.5517

Protanomaly

70.0749, -8.1176, 25.7587

Deuteranomaly

69.8350, -1.2203, 25.0805

Tritanomaly

70.1987, -2.5715, 10.2465

Monochromacy



Original Color

70.2560, -12.1449, 25.5517

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4271, -7.2932, 13.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2560, -12.1449, 25.5517 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2560, -12.1449, 25.5517 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, 129) }
```


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

```
.border{ border-color:rgb(190, 190, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 190, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 190, 129); box-shadow:4px 4px 4px 4px rgb(190, 190, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2560, -12.1449, 25.5517 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, 129) }
```

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

```
.background{ background-color: rgb(190,  
190, 129) }
```

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