

Converting Colors

HunterLab(70.0586, -13.2515,
28.4327)

Have a look what the booklet for
HunterLab(70.0586, -13.2515,
28.4327) contains.

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Color

**HunterLab(70.0586,
-13.2515, 28.4327)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBE76
RGB	190, 190, 118
RGB Percent	75%, 75%, 46%
CMY	0.2549, 0.2549, 0.5372
CMYK	0.00, 0.00, 0.38, 0.25
HSL	60°, 36%, 60%
HSV	60°, 38%, 75%
XYZ	42.9187, 49.0821, 24.3513
YIQ	181.7920, 23.1120, -22.3920

Conversions

Conversions Part 2

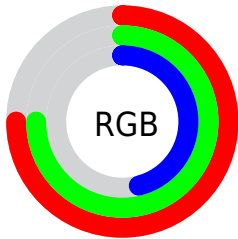
Format	Color
RYB	118, 190, 118
Decimal	12500598
CIELab	75.50, -10.81, 36.36
CIELCh	76, 37.938, 106.562
Yxy	49.0843, 0.3689, 0.4218
Android (android.graphics.Color)	4290690678 (0xFFBEBE76)
YUV	181.7920, -31.4495, 7.1984
Hunter-Lab	70.0586, -13.2515, 28.4327

Details

The HunterLab color $70.0586, -13.2515, 28.4327$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $45.3072, 12.2954, -35.6203$, and the grayscale version is $68.4296, -3.6512, 3.7179$.

A 20% lighter version of the original color is $94.1414, -15.5934, 33.4716$, and $48.4351, -11.1255, 22.9562$ is the 20% darker color. If you saturate the color by 10%, you get $69.7689, -14.8925, 32.6987$, and if you desaturate by 10%, it is $70.4149, -11.2675, 23.2635$.

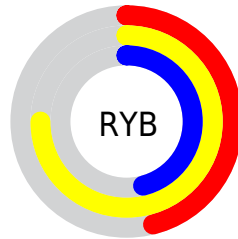
Distribution



Red (75%)

Green (75%)

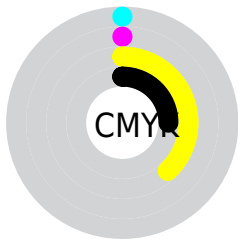
Blue (46%)



Red (46%)

Yellow (75%)

Blue (46%)

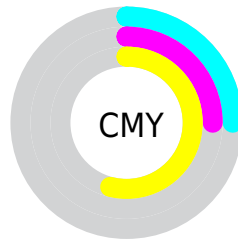


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (25%)


Magenta (25%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0586, -13.2515, 28.4327 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 70.0586, -13.2515, 28.4327 by changing the saturation by 10% instead.


 70.0586, -13.2515,
28.4327


 70.0586, -13.2515,
28.4327


195.7228,
-24.0346, 49.7805

 58.8951, -12.0921,
25.7429


 94.2426, -15.5856,
33.5351

 48.3956, -10.9281,
22.9277


 107.2007,
-16.7613, 35.9800

 38.6069, -9.7554,
19.9542


 120.7036,
-17.9458, 38.3708

 29.5850, -8.5640,
16.7770

134.7302,
-19.1404, 40.7166

 21.4015, -7.3379,
13.5074

149.2616,
-20.3459, 43.0249

 14.1533, -6.0481,
9.9073

164.2808,

 7.8058, -6.4539,

-21.5631, 45.3017

5.4640

179.7726,
-22.7926, 47.5522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0586, -13.2515,
28.4327

■ 70.0586, -13.2515,
28.4327

■ 69.7689, -14.8925,
32.6987

■ 70.4149, -11.2675,
23.2635

■ 69.5378, -16.1972,
36.0942

■ 70.8357, -8.9248,
17.1652

■ 69.3633, -17.1858,
38.6666

■ 71.3247, -6.2205,
10.1252

■ 69.2407, -17.8817,
40.4770

■ 71.8834, -3.1532,
2.1396

■ 69.1645, -18.3149,

■ 72.5131, 0.2753,

41.6033

-6.7870

■ 69.1259, -18.5339,
42.1721

■ 73.2146, 4.0600,
-16.6418

■ 69.1196, -18.5701,
42.2661

■ 73.9884, 8.1933,
-27.4050

■ 74.1604, 9.1060,
-29.7806

■ 74.1605, 9.1063,
-29.7804

Harmonies

Analogous

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



70.0602, 4.4084, 28.7049



70.0586, -13.2515, 28.4327



70.0602, -26.9487, 22.7429

Triad

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



70.0602, -13.2537, 28.4334



70.0602, -25.8000, -24.2562



70.0602, 32.8370, -4.2005

Complementary

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



70.0586, -13.2515, 28.4327



45.3072, 12.2954, -35.6203

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.



70.0602, 22.9437, -22.5342



70.0586, -13.2515, 28.4327



70.0602, -11.5360, -35.9225

Square

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



70.0602, -13.2537, 28.4334



70.0602, -33.6806, -6.1394



70.0602, 6.3059, -35.2234



70.0602, 32.2589, 12.4915

Rectangle

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



70.0586, -13.2515, 28.4327



70.0602, -32.5161, 15.5898



70.0602, 6.3059, -35.2234



70.0602, 30.5866, -10.4453

Sweetspot

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



70.0602, -13.2537, 28.4334



95.7852, -9.6225, 16.8813



50.2128, 22.2764, 11.0921



44.8425, -4.7466, 8.5287



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.



70.0602, -13.2537, 28.4334



93.9952, -19.6080, 42.8737



67.0877, -24.2475, 25.7666



33.3474, -3.1059, 5.2454



56.3613, -15.1423, 34.4645



11.1549, -2.9967, 6.8211

Inverse Universe

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



45.3072, 12.2954, -35.6203



54.4020, 22.3077, -62.2981



48.5239, 22.1327, -29.2396



30.3734, -0.1642, -2.1195



15.7230, 42.6483, -111.7152



3.1120, 8.4409, -22.1087

Previews

White Background



This preview shows how the HunterLab color 70.0586, -13.2515, 28.4327 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 70.0586, -13.2515, 28.4327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

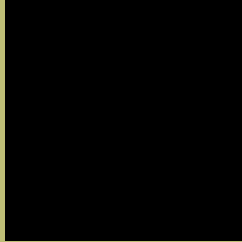
Any Text WCAG AA ✓ Pass

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 70.0586, -13.2515, 28.4327 Background



This preview shows how black text looks on a background with the HunterLab color 70.0586, -13.2515, 28.4327.



This preview shows how white text looks on a background with the HunterLab color 70.0586,

-13.2515, 28.4327.

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

70.0586, -13.2515, 28.4327

Protanopia

70.0537, -7.0660, 29.0588

Deuteranopia

70.0490, 5.1108, 27.9425



Tritanopia

70.0928, 4.4839, -0.4032

Trichromacy



Original Color

70.0586, -13.2515, 28.4327

Protanomaly

69.8790, -9.2046, 28.6186

Deuteranomaly

69.8634, -1.4882, 27.9435

Tritanomaly

69.8618, -2.4765, 11.9783

Monochromacy



Original Color

70.0586, -13.2515, 28.4327

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9314, -7.6888, 14.1276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0586, -13.2515, 28.4327 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0586, -13.2515, 28.4327 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, 118) }
```


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

```
.border{ border-color:rgb(190, 190, 118) }
```

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, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 190, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 190, 118);  
box-shadow:4px 4px 4px 4px rgb(190, 190,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0586, -13.2515, 28.4327 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, 118) }
```

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

```
.background{ background-color: rgb(190,  
190, 118) }
```

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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