

Converting Colors

HunterLab(69.5952, -0.5442,
7.5894)

Have a look what the booklet for
HunterLab(69.5952, -0.5442, 7.5894)
contains.

HunterLab(69.4495, -0.3011, 7.2790)	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(69.4495, -0.3011,
7.2790)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B6B1
RGB	195, 182, 177
RGB Percent	76%, 71%, 69%
CMY	0.2353, 0.2863, 0.3059
CMYK	0.00, 0.07, 0.09, 0.24
HSL	17°, 13%, 73%
HSV	17°, 9%, 76%
XYZ	47.1694, 48.2323, 48.4186
YIQ	185.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

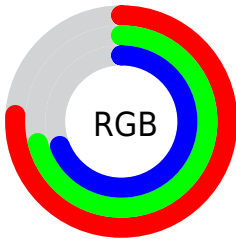
Format	Color
RYB	195, 184, 177
Decimal	12826289
CIELab	74.97, 3.74, 4.19
CIElCh	75, 5.620, 48.240
Yxy	48.2344, 0.3280, 0.3354
Android (android.graphics.Color)	4291016369 (0xFFC3B6B1)
YUV	185.3170, -4.1003, 8.4920
Hunter-Lab	69.4495, -0.3011, 7.2790

Details

The HunterLab color $69.4495, -0.3011, 7.2790$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7907, -6.8977, 0.2577$, and the grayscale version is $69.8011, -3.7244, 3.7924$.

A 20% lighter version of the original color is $93.6631, -1.1056, 8.8959$, and $47.7687, 0.3804, 5.7735$ is the 20% darker color. If you saturate the color by 10%, you get $64.8316, 3.8993, 10.6399$, and if you desaturate by 10%, it is $74.2486, -4.2353, 3.7351$.

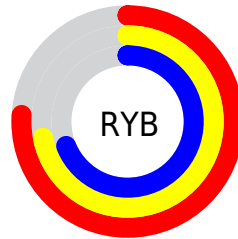
Distribution



Red (76%)

Green (71%)

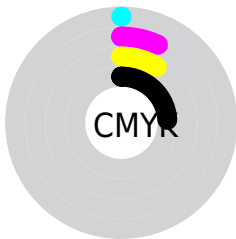
Blue (69%)



Red (76%)

Yellow (72%)

Blue (69%)

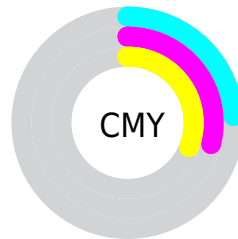


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4495, -0.3011, 7.2790 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 69.4495, -0.3011, 7.2790 by changing the saturation by 10% instead.

■ 69.4495, -0.3011,
7.2790

■ 69.4495, -0.3011,
7.2790

194.8642, -5.6260,
15.6095

■ 58.3203, 0.1026,
6.4653

■ 93.5700, -1.2418,
8.9774

■ 47.8574, 0.4608,
5.6727

106.4985, -1.7693,
9.8597

■ 38.1079, 0.7665,
4.9016

119.9730, -2.3324,
10.7643

■ 29.1285, 1.0132,
4.1501

133.9723, -2.9294,
11.6908

■ 20.9919, 1.1915,
3.4149

148.4773, -3.5586,
12.6389

■ 13.7968, 1.2876,
2.6882

163.4710, -4.2186,

■ 7.4195, 1.8019,

13.6083

2.7459

178.9380, -4.9081,
14.5986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4495, -0.3011,
7.2790

■ 69.4495, -0.3011,
7.2790

■ 64.8316, 3.8993,
10.6399

■ 74.2486, -4.2353,
3.7351

■ 60.4132, 8.3963,
13.7752

■ 79.2050, -7.9247,
0.0353

■ 56.2228, 13.2058,
16.6358

■ 84.3040, -11.3978,
-3.7959

■ 52.2922, 18.3317,
19.1588

■ 89.5319, -14.6800,
-7.7392

■ 48.6578, 23.7526,

■ 94.1786, -21.7283,

21.2682

-1.9081

■ 45.3604, 29.4071,
22.8778

■ 95.0485, -23.0145,
-0.8495

■ 42.4431, 35.1769,
23.9020

■ 39.9476, 40.8719,
24.2780

■ 37.9017, 46.2024,
24.0963

Harmonies

Analogous

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



69.4510, 1.1680, 5.2720



69.4495, -0.3011, 7.2790



69.4510, -2.6739, 8.3350

Triad

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



69.4510, -0.3030, 7.2801



69.4510, -8.6000, 4.7555



69.4510, -2.1166, -0.9543

Complementary

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



69.4495, -0.3011, 7.2790



70.7907, -6.8977, 0.2577

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.



69.4510, -4.7390, -1.1052



69.4495, -0.3011, 7.2790



69.4510, -8.4559, 2.2550

Square

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



69.4510, -0.3030, 7.2801



69.4510, -7.4483, 6.9142



69.4510, -7.0515, 0.0886



69.4510, 0.1101, 0.4935

Rectangle

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



69.4495, -0.3011, 7.2790



69.4510, -4.4340, 8.3828



69.4510, -7.0515, 0.0886



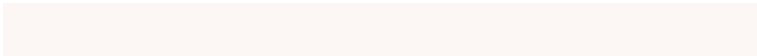
69.4510, -2.9819, -1.1603

Sweetspot

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



69.4510, -0.3030, 7.2801



96.8891, -3.7002, 6.8354



68.3912, 4.4061, -0.1129



45.0946, -1.5316, 3.3807

0.0000, NaN, NaN



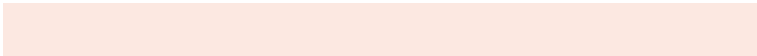
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4510, -0.3030, 7.2801



91.7262, 0.6562, 10.6359



72.0774, -4.7141, 10.1151



32.4400, -0.1163, 3.4251



30.6454, 36.9608, 19.5306



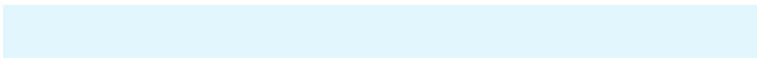
7.2516, 5.3290, 4.5617

Inverse Universe

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



70.7907, -6.8977, 0.2577



93.8910, -10.0031, -0.7125



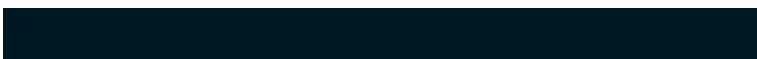
68.1301, -2.5150, -2.9937



33.0753, -3.2436, 0.0951



38.7945, -9.7002, -27.5498



8.7249, -2.9542, -4.5281

Previews

White Background



This preview shows how the HunterLab color 69.4495, -0.3011, 7.2790 looks on a white background.

Color Contrast Check

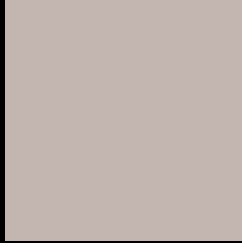
Large Text (above 18pt) WCAG AA × Fail

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 69.4495, -0.3011, 7.2790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

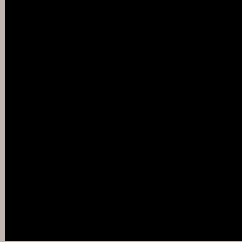
Any Text WCAG AA ✓ Pass

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 69.4495, -0.3011, 7.2790 Background



This preview shows how black text looks on a background with the HunterLab color 69.4495, -0.3011, 7.2790.



This preview shows how white text looks on a background with the HunterLab color 69.4495, -0.3011,

7.2790.

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

69.4495, -0.3011, 7.2790

Protanopia

69.5084, -3.0924, 6.8491

Deuteranopia

69.3068, 5.2558, 6.7665



Tritanopia

69.2860, 4.6873, -0.8996

Trichromacy



Original Color

69.4495, -0.3011, 7.2790

Protanomaly

69.3957, -1.9502, 6.7414

Deuteranomaly

69.1896, 3.3796, 6.6005

Tritanomaly

69.2886, 2.8223, 2.0333

Monochromacy



Original Color

69.4495, -0.3011, 7.2790

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6256, -2.4520, 5.1736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4495, -0.3011, 7.2790 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(195, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 177)  
}
```

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(195, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4495, -0.3011, 7.2790 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(195, 182, 177) }
```


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

```
.border{ border-color:rgb(195, 182, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 182, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(195, 182,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4495, -0.3011, 7.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 182, 177) }
```

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

```
.background{ background-color: rgb(195,  
182, 177) }
```

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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