

Converting Colors

HunterLab(70.0329, -2.1889,
13.1902)

Have a look what the booklet for
HunterLab(70.0329, -2.1889,
13.1902) contains.

HunterLab(69.9765, -2.2369, 13.3217)	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(69.9765, -2.2369,
13.3217)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B8A4
RGB	198, 184, 164
RGB Percent	78%, 72%, 64%
CMY	0.2235, 0.2784, 0.3569
CMYK	0.00, 0.07, 0.17, 0.22
HSL	35°, 23%, 71%
HSV	35°, 17%, 78%
XYZ	47.1300, 48.9671, 42.0896
YIQ	185.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

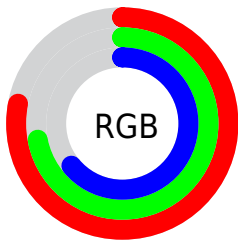
Format	Color
RYB	188, 198, 164
Decimal	13023396
CIELab	75.43, 1.65, 11.95
CIElCh	75, 12.062, 82.132
Yxy	48.9693, 0.3411, 0.3544
Android (android.graphics.Color)	4291213476 (0xFFC6B8A4)
YUV	185.9060, -10.7997, 10.6064
Hunter-Lab	69.9765, -2.2369, 13.3217

Details

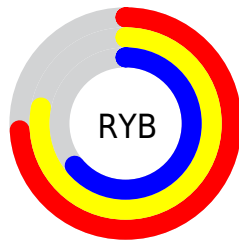
The HunterLab color $69.9765, -2.2369, 13.3217$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1888, -4.1193, -7.1447$, and the grayscale version is $70.0743, -3.7390, 3.8073$.

A 20% lighter version of the original color is $94.1778, -3.3534, 15.7819$, and $48.3029, -1.2259, 10.9265$ is the 20% darker color. If you saturate the color by 10%, you get $67.0964, -0.8018, 17.9433$, and if you desaturate by 10%, it is $72.9561, -3.3730, 8.1317$.

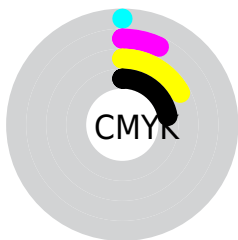
Distribution



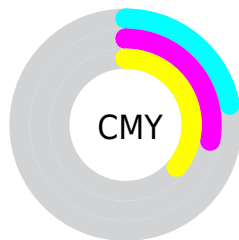
- Red (78%)
- Green (72%)
- Blue (64%)



- Red (74%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9765, -2.2369, 13.3217 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 69.9765, -2.2369, 13.3217 by changing the saturation by 10% instead.

■ 69.9765, -2.2369,
13.3217

■ 69.9765, -2.2369,
13.3217

195.6071, -8.3409,
24.5723

■ 58.8176, -1.7265,
12.0945

■ 94.1519, -3.3755,
15.7748

■ 48.3230, -1.2548,
10.8577

■ 107.1060, -3.9953,
17.0058

■ 38.5396, -0.8275,
9.6039

120.6051, -4.6471,
18.2432

■ 29.5234, -0.4492,
8.3201

134.6280, -5.3295,
19.4886

■ 21.3462, -0.1262,
6.9848

149.1559, -6.0411,
20.7434

■ 14.1051, 0.1324,
5.5604

164.1717, -6.7809,

■ 7.7549, 0.5137,

22.0085

5.4284

179.6601, -7.5477,
23.2846

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9765, -2.2369,
13.3217

■ 69.9765, -2.2369,
13.3217

■ 67.0964, -0.8018,
17.9433

■ 72.9561, -3.3730,
8.1317

■ 64.3174, 0.9554,
21.9476

■ 76.0243, -4.2220,
2.4149

■ 61.6478, 3.0470,
25.2900

■ 79.1771, -4.8044,
-3.7856

■ 59.0945, 5.4834,
27.9284

■ 82.4092, -5.1384,
-10.4306

■ 56.6640, 8.2684,

■ 85.4082, -6.9315,

29.8279

-13.1695

■ 54.3627, 11.3967,
30.9677

■ 88.0068, -11.1177,
-9.7022

■ 52.1955, 14.8493,
31.3519

■ 90.6486, -15.2582,
-6.2895

■ 50.1639, 18.5809,
31.0460

■ 93.3312, -19.3543,
-2.9295

■ 49.6094, 19.6567,
30.9132

■ 95.2606, -22.2377,
-0.5738

Harmonies

Analogous

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



69.9781, 3.0807, 11.5110



69.9765, -2.2369, 13.3217



69.9781, -7.7974, 12.7504

Triad

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



69.9781, -2.2390, 13.3227



69.9781, -13.5522, -0.2114



69.9781, 5.0778, -2.8603

Complementary

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



69.9765, -2.2369, 13.3217



66.1888, -4.1193, -7.1447

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.



69.9781, 0.4169, -6.4940



69.9765, -2.2369, 13.3217



69.9781, -10.3045, -4.8818

Square

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



69.9781, -2.2390, 13.3227



69.9781, -14.2123, 5.2139



69.9781, -5.2237, -7.2618



69.9781, 7.3919, 2.3745

Rectangle

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



69.9765, -2.2369, 13.3217



69.9781, -10.9015, 11.0715



69.9781, -5.2237, -7.2618



69.9781, 3.7266, -4.3262

Sweetspot

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



69.9781, -2.2390, 13.3227



97.9299, -4.7559, 9.2824



64.6362, 10.1023, 1.2886



45.1734, -2.1591, 4.5383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9781, -2.2390, 13.3227



91.5158, -2.2372, 20.3723



73.9549, -10.0810, 17.2361



34.1417, -1.4864, 4.4054



40.2205, 15.4007, 25.0533



9.5193, 1.8181, 5.8976

Inverse Universe

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



66.1888, -4.1193, -7.1447



85.2875, -5.3054, -13.3084



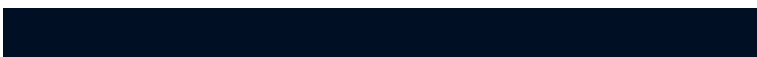
62.3107, 3.7395, -12.3754



33.1552, -1.9802, -0.9162



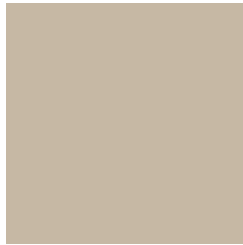
25.8599, 14.4297, -63.4723



6.7725, 0.8107, -10.2151

Previews

White Background



This preview shows how the HunterLab color 69.9765, -2.2369, 13.3217 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 69.9765, -2.2369, 13.3217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

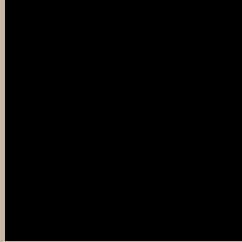
Any Text WCAG AA ✓ Pass

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 69.9765, -2.2369, 13.3217 Background



This preview shows how black text looks on a background with the HunterLab color 69.9765, -2.2369, 13.3217.



This preview shows how white text looks on a background with the HunterLab color 69.9765, -2.2369, 13.3217.

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

69.9765, -2.2369, 13.3217

Protanopia

69.9170, -3.9233, 12.8271

Deuteranopia

69.8611, 4.9233, 12.9234



Tritanopia

70.0672, 5.8199, 0.0884

Trichromacy



Original Color

69.9765, -2.2369, 13.3217

Protanomaly

70.0119, -3.5933, 12.9323

Deuteranomaly

69.9186, 2.1480, 12.9351

Tritanomaly

69.9172, 3.1475, 5.1474

Monochromacy



Original Color

69.9765, -2.2369, 13.3217

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8995, -3.2721, 7.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9765, -2.2369, 13.3217 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(198, 184, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 164)  
}
```

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(198, 184, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9765, -2.2369, 13.3217 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(198, 184, 164) }
```


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

```
.border{ border-color:rgb(198, 184, 164) }
```

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

Here you see how a box with a 4 pixel rgb(198, 184, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9765, -2.2369, 13.3217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 164) }
```

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

```
.background{ background-color: rgb(198,  
184, 164) }
```

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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