

Converting Colors

HunterLab(69.8462, -2.4325,
31.8526)

Have a look what the booklet for
HunterLab(69.8462, -2.4325,
31.8526) contains.

HunterLab(69.8223, -2.1408, 31.8655)	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(69.8223, -2.1408,
31.8655)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B668
RGB	214, 182, 104
RGB Percent	84%, 71%, 41%
CMY	0.1608, 0.2863, 0.5921
CMYK	0.00, 0.15, 0.51, 0.16
HSL	43°, 57%, 62%
HSV	43°, 51%, 84%
XYZ	46.9582, 48.7515, 20.0318
YIQ	182.6760, 44.1100, -17.4740

Conversions

Conversions Part 2

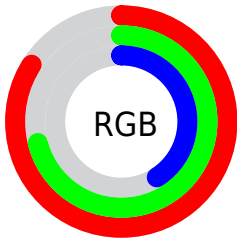
Format	Color
R_{YB}	149, 214, 104
Decimal	14071400
CIE _{Lab}	75.30, 1.75, 43.66
CIE _{LCh}	75, 43.694, 87.707
Yxy	48.7538, 0.4057, 0.4212
Android (android.graphics.Color)	4292261480 (0xFFD6B668)
YUV	182.6760, -38.7873, 27.4711
Hunter-Lab	69.8223, -2.1408, 31.8655

Details

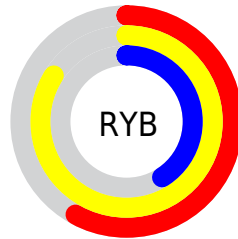
The HunterLab color **69.8223, -2.1408, 31.8655** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **50.4039, 6.1727, -43.6671**, and the grayscale version is **68.8235, -3.6722, 3.7393**.

A 20% lighter version of the original color is **92.1105, -10.2310, 36.0465**, and **48.0988, -0.9671, 25.3193** is the 20% darker color. If you saturate the color by 10%, you get **67.7344, -0.5795, 34.6343**, and if you desaturate by 10%, it is **72.0083, -3.3313, 28.2264**.

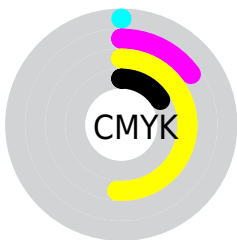
Distribution



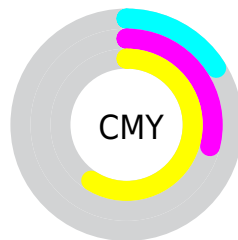
- Red (84%)
- Green (71%)
- Blue (41%)



- Red (58%)
- Yellow (84%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8223, -2.1408, 31.8655 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 69.8223, -2.1408, 31.8655 by changing the saturation by 10% instead.

69.8223, -2.1408,
31.8655

69.8223, -2.1408,
31.8655

195.3900, -8.2062,
56.4505

58.6722, -1.6365,
28.7071

93.9818, -3.2701,
37.8198

48.1868, -1.1706,
25.3896

106.9284, -3.8853,
40.6551

38.4133, -0.7494,
21.8761

120.4203, -4.5326,
43.4163

29.4078, -0.3779,
18.1205

134.4364, -5.2106,
46.1151

21.2425, -0.0623,
14.8697

148.9575, -5.9181,
48.7608

14.0148, 0.1879,
9.8104

163.9669, -6.6538,

7.6584, 0.5857,

51.3612

5.3609

179.4491, -7.4168,
53.9226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8223, -2.1408,
31.8655

■ 69.8223, -2.1408,
31.8655

■ 67.7344, -0.5795,
34.6343

■ 72.0083, -3.3313,
28.2264

■ 65.7410, 1.3568,
36.5255

■ 74.2851, -4.1454,
23.7346

■ 63.8440, 3.6517,
37.5563

■ 76.6515, -4.5932,
18.4204

■ 62.0416, 6.2789,
37.7761

■ 79.1046, -4.6858,
12.3196

■ 60.5584, 8.7422,

■ 81.6408, -4.4368,

37.4689

5.4718

■ 84.2569, -3.8611,
-2.0818

■ 86.9494, -2.9747,
-10.2992

■ 88.9480, -5.9882,
-8.3581

■ 90.9286, -9.2176,
-5.8206

Harmonies

Analogous

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



69.8240, 18.6270, 28.6682



69.8223, -2.1408, 31.8655



69.8240, -21.1451, 29.5353

Triad

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



69.8240, -2.1435, 31.8662



69.8240, -35.3425, -16.0012



69.8240, 32.8552, -19.3741

Complementary

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



69.8223, -2.1408, 31.8655



50.4039, 6.1727, -43.6671

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.



69.8240, 15.5806, -38.2677



69.8223, -2.1408, 31.8655



69.8240, -23.5847, -35.9576

Square

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



69.8240, -2.1435, 31.8662



69.8240, -38.9446, 5.2860



69.8240, -5.3012, -45.0701



69.8240, 40.2342, 2.2821

Rectangle

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



69.8223, -2.1408, 31.8655



69.8240, -30.5862, 24.6355



69.8240, -5.3012, -45.0701



69.8240, 27.9220, -26.4704

Sweetspot

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



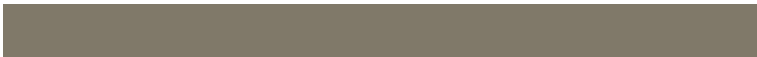
69.8240, -2.1435, 31.8662



95.3324, -5.7217, 17.9222



50.9935, 40.9691, 4.6211



43.8103, -2.6368, 9.0264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8240, -2.1435, 31.8662



82.2978, -0.4430, 42.5738



77.6524, -24.9020, 37.4129



37.2576, -2.1827, 5.1592



47.2798, 6.4287, 29.2462



12.1971, 0.5229, 7.5250

Inverse Universe

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



50.4039, 6.1727, -43.6671



54.1908, 13.1222, -69.8883



43.8086, 28.0206, -58.6148



35.4843, -1.5619, -1.4500



22.7808, 26.4531, -85.5786



6.7450, 3.5844, -16.1683

Previews

White Background



This preview shows how the HunterLab color 69.8223, -2.1408, 31.8655 looks on a white background.

Color Contrast Check

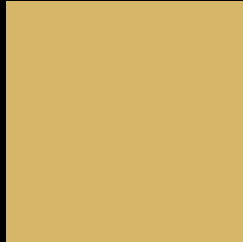
Large Text (above 18pt) WCAG AA × Fail

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 69.8223, -2.1408, 31.8655 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 69.8223, -2.1408, 31.8655 Background



This preview shows how black text looks on a background with the HunterLab color 69.8223, -2.1408, 31.8655.



This preview shows how white text looks on a background with the HunterLab color 69.8223, -2.1408,

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

69.8223, -2.1408, 31.8655

Protanopia

69.9822, -7.6628, 31.6659

Deuteranopia

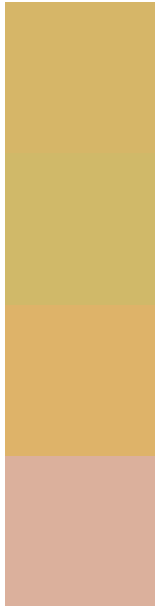
69.7373, 5.0081, 31.6970



Tritanopia

69.6992, 15.6538, 3.7057

Trichromacy



Original Color

69.8223, -2.1408, 31.8655

Protanomaly

70.0912, -5.7383, 31.7843

Deuteranomaly

69.8496, 2.4559, 31.7398

Tritanomaly

69.6499, 8.1489, 16.2864

Monochromacy



Original Color

69.8223, -2.1408, 31.8655

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0430, -4.4477, 16.2129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8223, -2.1408, 31.8655 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(214, 182, 104)` looks like.

```
.text, #text, p{  
    color:rgb(214, 182, 104)  
}
```

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(214, 182, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 182, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8223, -2.1408, 31.8655 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(214, 182, 104) }
```


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

```
.border{ border-color:rgb(214, 182, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 182, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 182, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 182, 104);  
box-shadow:4px 4px 4px 4px rgb(214, 182,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8223, -2.1408, 31.8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 182, 104) }
```

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

```
.background{ background-color: rgb(214,  
182, 104) }
```

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