

Converting Colors

HunterLab(71.2964, -40.8504,
32.1034)

Have a look what the booklet for
HunterLab(71.2964, -40.8504,
32.1034) contains.

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Color

**HunterLab(71.2964,
-40.8504, 32.1034)**

Conversions

Conversions Part 1

Format	Color
Hex	7BD169
RGB	123, 209, 105
RGB Percent	48%, 82%, 41%
CMY	0.5176, 0.1804, 0.5882
CMYK	0.41, 0.00, 0.50, 0.18
HSL	110°, 53%, 62%
HSV	110°, 50%, 82%
XYZ	33.5186, 50.8318, 21.4095
YIQ	171.4300, -17.8720, -50.5760

Conversions

Conversions Part 2

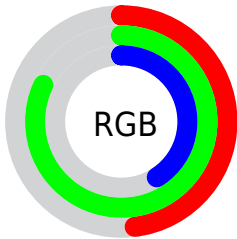
Format	Color
RYB	105, 209, 191
Decimal	8114537
CIELab	76.58, -45.79, 43.32
CIELCh	77, 63.030, 136.588
Yxy	50.8339, 0.3169, 0.4806
Android (android.graphics.Color)	4286304617 (0xFF7BD169)
YUV	171.4300, -32.7500, -42.4731
Hunter-Lab	71.2964, -40.8504, 32.1034

Details

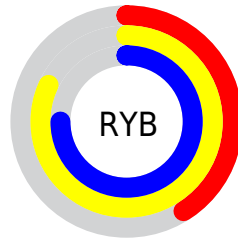
The HunterLab color $71.2964, -40.8504, 32.1034$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $50.7785, 44.8882, -38.3605$, and the grayscale version is $64.1312, -3.4219, 3.4844$.

A 20% lighter version of the original color is $91.4179, -41.8079, 34.6199$, and $49.5690, -34.4003, 25.7675$ is the 20% darker color. If you saturate the color by 10%, you get $70.2079, -45.7870, 35.3593$, and if you desaturate by 10%, it is $72.5996, -35.0345, 28.0289$.

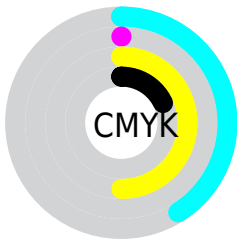
Distribution



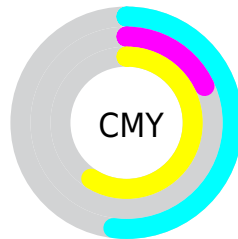
- Red (48%)
- Green (82%)
- Blue (41%)



- Red (41%)
- Yellow (82%)
- Blue (75%)



- Cyan (41%)
- Magenta (0%)
- Yellow (50%)
- Black (18%)





- Cyan (52%)
- Magenta (18%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2964, -40.8504, 32.1034 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 71.2964, -40.8504, 32.1034 by changing the saturation by 10% instead.


 71.2964, -40.8504,
32.1034

 71.2964, -40.8504,
32.1034


197.4635,
-65.6850, 56.4627


 60.0637, -37.6918,
28.9847


 95.6082, -46.8267,
37.9905

 49.4907, -34.3782,
25.7127


 108.6259,
-49.6821, 40.7973

 39.6231, -30.8676,
22.2515


 122.1861,
-52.4687, 43.5325

 30.5157, -27.0965,
18.5561

 136.2678,
-55.1974, 46.2074

 22.2380, -22.9668,
15.0990

150.8524,
-57.8769, 48.8310

 14.8835, -18.5303,
10.4185

165.9231,

 8.5338, -14.9342,

-60.5142, 51.4107

5.9737

181.4648,
-63.1152, 53.9529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2964, -40.8504,
32.1034

■ 71.2964, -40.8504,
32.1034

■ 70.2079, -45.7870,
35.3593

■ 72.5996, -35.0345,
28.0289

■ 69.3253, -49.8167,
37.7986

■ 74.1139, -28.3801,
23.1538

■ 68.6422, -52.9432,
39.4536

■ 75.8392, -20.9487,
17.5161

■ 68.1463, -55.2001,
40.3907


■ 77.7714, -12.8113,
11.1663

■ 67.8157, -56.6847,


■ 79.9048, -4.0439,


40.7828

4.1636

 67.8093, -56.7134,
40.7909

 82.2322, 5.2758,
-3.4286

 84.7454, 15.0724,
-11.5459

 86.0715, 19.6210,
-11.7899

Harmonies

Analogous

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



71.2979, -19.4456, 38.8560



71.2964, -40.8504, 32.1034



71.2979, -51.4361, 15.4049

Triad

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



71.2979, -40.8517, 32.1039



71.2979, -16.6217, -72.1392



71.2979, 59.8605, 17.7588

Complementary

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



71.2964, -40.8504, 32.1034



50.7785, 44.8882, -38.3605

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.



71.2979, 60.9530, -9.9597



71.2964, -40.8504, 32.1034



71.2979, 13.3052, -70.6464

Square

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



71.2979, -40.8517, 32.1039



71.2979, -39.0784, -48.1773



71.2979, 42.7909, -44.6799



71.2979, 40.0140, 33.2148

Rectangle

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



71.2964, -40.8504, 32.1034



71.2979, -52.2813, -2.6630



71.2979, 42.7909, -44.6799



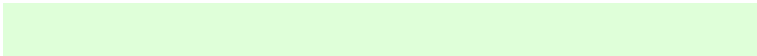
71.2979, 62.5340, 9.8579

Sweetspot

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



71.2979, -40.8517, 32.1039



96.0539, -21.6629, 18.3936



71.6768, -7.7768, 32.9751



44.2039, -11.0156, 9.2819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2979, -40.8517, 32.1039



87.8098, -57.8565, 44.6075



71.0208, -40.8172, 22.9950



36.4735, -5.8631, 5.1216



53.2721, -44.4119, 32.0485



12.7186, -9.9856, 7.6624

Inverse Universe

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



50.7785, 44.8882, -38.3605



57.7082, 69.0176, -60.4331



51.7658, 44.5489, -14.4085



34.4982, 2.2446, -1.4642



28.8832, 59.2901, -57.5111



7.0312, 14.2981, -12.9530

Previews

White Background



This preview shows how the HunterLab color 71.2964, -40.8504, 32.1034 looks on a white background.

Color Contrast Check

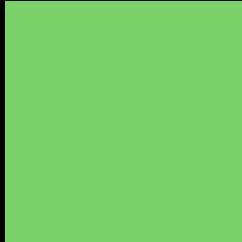
Large Text (above 18pt) WCAG AA × Fail

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 71.2964, -40.8504, 32.1034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

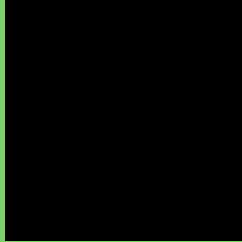
Any Text WCAG AA ✓ Pass

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 71.2964, -40.8504, 32.1034 Background



This preview shows how black text looks on a background with the HunterLab color 71.2964, -40.8504, 32.1034.



This preview shows how white text looks on a background with the HunterLab color 71.2964,

-40.8504, 32.1034.

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

71.2964, -40.8504, 32.1034

Protanopia

70.7910, -8.0968, 33.8014

Deuteranopia

70.6428, 5.3419, 30.7576



Tritanopia

71.1170, -15.7634, -8.9359

Trichromacy



Original Color

71.2964, -40.8504, 32.1034



Protanomaly

70.4624, -21.9954, 32.6738



Deuteranomaly

69.9129, -14.0701, 30.5640



Tritanomaly

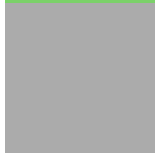
70.7556, -26.2416, 9.5844

Monochromacy



Original Color

71.2964, -40.8504, 32.1034



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.0867, -18.5729, 15.6323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2964, -40.8504, 32.1034 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(123, 209, 105)` looks like.

```
.text, #text, p{  
    color:rgb(123, 209, 105)  
}
```

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(123, 209, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 209, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2964, -40.8504, 32.1034 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(123, 209, 105) }
```


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

```
.border{ border-color:rgb(123, 209, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 209, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 209, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 209, 105);  
box-shadow:4px 4px 4px 4px rgb(123, 209,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2964, -40.8504, 32.1034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 209, 105) }
```

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

```
.background{ background-color: rgb(123,  
209, 105) }
```

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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