

Converting Colors

HunterLab(64.7359, -24.5686,
6.5284)

Have a look what the booklet for
HunterLab(64.7359, -24.5686,
6.5284) contains.

HunterLab(64.7024, -24.4307, 6.3831)	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(64.7024,
-24.4307, 6.3831)**

Conversions

Conversions Part 1

Format	Color
Hex	78BAA6
RGB	120, 186, 166
RGB Percent	47%, 73%, 65%
CMY	0.5294, 0.2706, 0.3490
CMYK	0.35, 0.00, 0.11, 0.27
HSL	162°, 32%, 60%
HSV	162°, 35%, 73%
XYZ	32.1875, 41.8640, 42.4604
YIQ	163.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

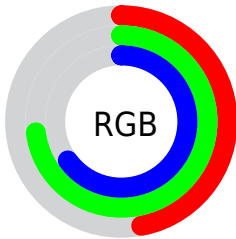
Format	Color
RYB	120, 159, 186
Decimal	7912102
CIELab	70.78, -25.53, 3.50
CIElCh	71, 25.765, 172.197
Yxy	41.8657, 0.2763, 0.3593
Android (android.graphics.Color)	4286102182 (0xFF78BAA6)
YUV	163.9860, 0.9929, -38.5757
Hunter-Lab	64.7024, -24.4307, 6.3831

Details

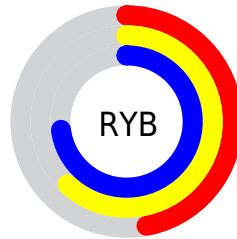
The HunterLab color **64.7024, -24.4307, 6.3831** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.7608, 22.6457, 2.6932**, and the grayscale version is **60.9304, -3.2511, 3.3105**.

A 20% lighter version of the original color is **88.1609, -28.2256, 7.8253**, and **43.8394, -20.4943, 5.1246** is the 20% darker color. If you saturate the color by 10%, you get **63.6082, -28.9550, 7.5323**, and if you desaturate by 10%, it is **65.9839, -19.2949, 5.4144**.

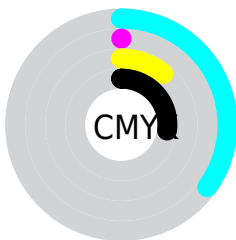
Distribution



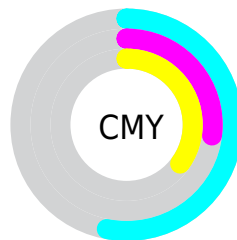
- Red (47%)
- Green (73%)
- Blue (65%)



- Red (47%)
- Yellow (62%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7024, -24.4307, 6.3831 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 64.7024, -24.4307, 6.3831 by changing the saturation by 10% instead.

■ 64.7024, -24.4307,
6.3831

■ 64.7024, -24.4307,
6.3831

188.1292,
-41.0630, 14.3744

■ 53.8481, -22.4274,
5.6148

■ 88.3155, -28.2901,
7.9959

■ 43.6783, -20.3514,
4.8704

■ 101.0080,
-30.1666, 8.8383

■ 34.2441, -18.1781,
4.1503

■ 114.2563,
-32.0182, 9.7043

■ 25.6082, -15.8678,
3.4531

128.0379,
-33.8505, 10.5935

■ 17.8525, -13.3552,
2.7759

142.3330,
-35.6678, 11.5056

■ 11.0914, -11.1865,
2.1111

157.1237,

■ 2.9352, -5.1366,

-37.4738, 12.4401

2.0547

172.3940,
-39.2714, 13.3964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7024, -24.4307,
6.3831

■ 64.7024, -24.4307,
6.3831

■ 63.6082, -28.9550,
7.5323

■ 65.9839, -19.2949,
5.4144

■ 62.6950, -32.8358,
8.8448

■ 67.4486, -13.5867,
4.6334

■ 61.9587, -36.0608,
10.3021

■ 69.0954, -7.3570,
4.0464

■ 61.3904, -38.6366,
11.8803


■ 70.9201, -0.6607,
3.6542


■ 60.9770, -40.5936,


■ 72.9173, 6.4456,


13.5512


3.4546


 60.6995, -41.9933,
15.2818

 75.0805, 13.9062,
3.4420

 60.5980, -42.5256,
16.0583

 77.4023, 21.6685,
3.6087

 78.1583, 24.3917,
1.7891

 78.3423, 25.3312,
-0.8263

Harmonies

Analogous

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



64.7037, -20.4216, 15.4020



64.7024, -24.4307, 6.3831



64.7037, -23.1483, -5.1722

Triad

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



64.7037, -24.4315, 6.3839



64.7037, 5.3390, -19.8130



64.7037, 11.0440, 18.3575

Complementary

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



64.7024, -24.4307, 6.3831



50.7608, 22.6457, 2.6932

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.



64.7037, 18.9156, 11.1555



64.7024, -24.4307, 6.3831



64.7037, 15.4608, -11.1504

Square

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



64.7037, -24.4315, 6.3839



64.7037, -6.5072, -21.7123



64.7037, 20.5873, 0.5231



64.7037, -0.3470, 21.4613

Rectangle

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



64.7024, -24.4307, 6.3831



64.7037, -19.4186, -12.7134



64.7037, 20.5873, 0.5231



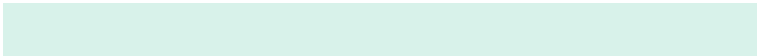
64.7037, 14.2220, 16.4044

Sweetspot

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



64.7037, -24.4315, 6.3839



91.7290, -14.7655, 5.8657



64.9073, -25.8111, 23.3116



42.9065, -7.4590, 2.8054



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.7037, -24.4315, 6.3839



85.8782, -37.9646, 9.8498



61.4600, -15.4101, -7.2145



31.8795, -4.5697, 1.9792



49.7168, -34.7948, 12.9704



9.3904, -6.1926, 1.6309

Inverse Universe

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



50.7608, 22.6457, 2.6932



63.2544, 38.9432, 4.1741



53.2222, 13.8697, 13.2421



30.0929, 1.3962, 1.4693



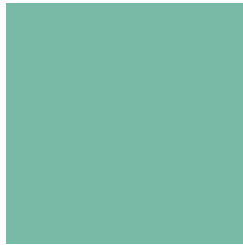
26.8877, 46.8135, 11.4246



5.1596, 9.1970, 0.5352

Previews

White Background



This preview shows how the HunterLab color 64.7024, -24.4307, 6.3831 looks on a white background.

Color Contrast Check

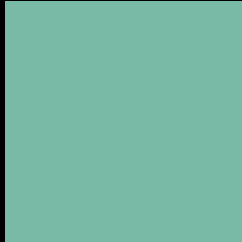
Large Text (above 18pt) WCAG AA × Fail

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 64.7024, -24.4307, 6.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

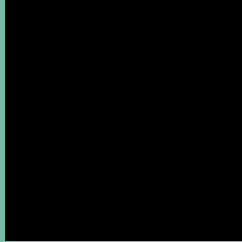
Any Text WCAG AA ✓ Pass

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 64.7024, -24.4307, 6.3831 Background



This preview shows how black text looks on a background with the HunterLab color 64.7024, -24.4307, 6.3831.



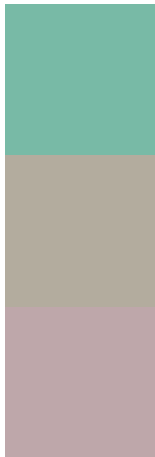
This preview shows how white text looks on a background with the HunterLab color 64.7024, -24.4307, 6.3831.

-24.4307, 6.3831.

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

64.7024, -24.4307, 6.3831

Protanopia

64.4650, -3.4004, 9.9125

Deuteranopia

64.4103, 4.5345, 4.7617



Tritanopia

64.7715, -15.6716, -8.1674

Trichromacy



Original Color

64.7024, -24.4307, 6.3831

Protanomaly

64.2546, -11.7269, 8.2751

Deuteranomaly

64.1374, -6.9992, 4.6994

Tritanomaly

64.5406, -18.9048, -2.7263

Monochromacy



Original Color

64.7024, -24.4307, 6.3831

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.0625, -11.5204, 4.0339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7024, -24.4307, 6.3831 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(120, 186, 166)` looks like.

```
.text, #text, p{  
    color:rgb(120, 186, 166)  
}
```

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(120, 186, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 186, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7024, -24.4307, 6.3831 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(120, 186, 166) }
```


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

```
.border{ border-color:rgb(120, 186, 166) }
```

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

Here you see how a box with a 4 pixel rgb(120, 186, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 186, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 186, 166);  
box-shadow:4px 4px 4px 4px rgb(120, 186,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7024, -24.4307, 6.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 186, 166) }
```

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

```
.background{ background-color: rgb(120,  
186, 166) }
```

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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