

Converting Colors

HunterLab(67.3724, -24.4649,
-2.8003)

Have a look what the booklet for
HunterLab(67.3724, -24.4649,
-2.8003) contains.

HunterLab(67.3724, -24.4649, -2.8003)	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(67.3724,
-24.4649, -2.8003)**

Conversions

Conversions Part 1

Format	Color
Hex	70C1C0
RGB	112, 193, 192
RGB Percent	44%, 76%, 75%
CMY	0.5608, 0.2431, 0.2471
CMYK	0.42, 0.00, 0.01, 0.24
HSL	179°, 40%, 60%
HSV	179°, 42%, 76%
XYZ	35.2665, 45.3904, 56.7717
YIQ	168.6670, -47.9550, -17.4830

Conversions

Conversions Part 2

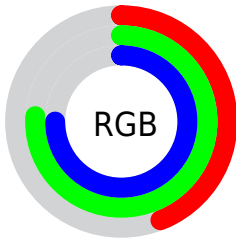
Format	Color
RYB	112, 153, 193
Decimal	7389632
CIELab	73.15, -24.97, -7.27
CIELCh	73, 26.007, 196.229
Yxy	45.3922, 0.2566, 0.3303
Android (android.graphics.Color)	4285579712 (0xFF70C1C0)
YUV	168.6670, 11.5032, -49.6970
Hunter-Lab	67.3724, -24.4649, -2.8003

Details

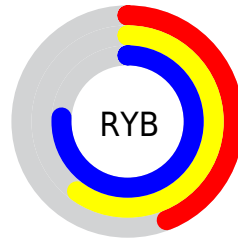
The HunterLab color $67.3724, -24.4649, -2.8003$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $49.1115, 25.8863, 11.8529$, and the grayscale version is $62.8205, -3.3519, 3.4132$.

A 20% lighter version of the original color is $91.3638, -28.4449, -1.8308$, and $45.9799, -20.4147, -3.5216$ is the 20% darker color. If you saturate the color by 10%, you get $66.5194, -27.7404, -3.8232$, and if you desaturate by 10%, it is $68.4159, -20.5349, -1.5401$.

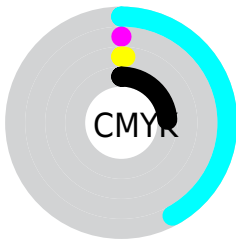
Distribution



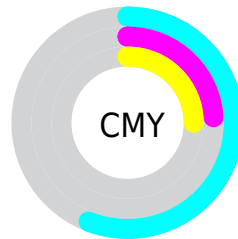
- Red (44%)
- Green (76%)
- Blue (75%)



- Red (44%)
- Yellow (60%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3724, -24.4649, -2.8003 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 67.3724, -24.4649, -2.8003 by changing the saturation by 10% instead.

■ 67.3724, -24.4649,
-2.8003

■ 67.3724, -24.4649,
-2.8003

191.9270,
-40.8295, 1.4928

■ 56.3617, -22.5077,
-3.0612

■ 91.2736, -28.2464,
-2.1262

■ 46.0252, -20.4855,
-3.2670

■ 104.1000,
-30.0895, -1.7222

■ 36.4115, -18.3762,
-3.4107

■ 117.4766,
-31.9104, -1.2771

■ 27.5797, -16.1452,
-3.4844

131.3817,
-33.7142, -0.7932

■ 19.6065, -13.7368,
-3.4778

145.7959,
-35.5050, -0.2726

■ 12.5967, -11.0758,
-3.3775

160.7017,

■ 5.9047, -10.3332,

-37.2861, 0.2829

-4.7811

176.0835,
-39.0602, 0.8719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3724, -24.4649,
-2.8003

■ 67.3724, -24.4649,
-2.8003

■ 66.5194, -27.7404,
-3.8232

■ 68.4159, -20.5349,
-1.5401

■ 65.8470, -30.3544,
-4.6113

■ 69.6491, -15.9699,
-0.0514

■ 65.3473, -32.3210,
-5.1699

■ 71.0735, -10.8049,
1.6562

■ 65.0068, -33.6755,
-5.5126


■ 72.6875, -5.0838,
3.5686

■ 64.8077, -34.4784,


■ 74.4873, 1.1433,


-5.6616


5.6693

 64.7195, -34.8408,
-5.6825

 76.4678, 7.8231,
7.9405

 78.6226, 14.9015,
10.3641

 79.5565, 17.9201,
11.3379

 79.5633, 17.9552,
11.2411

Harmonies

Analogous

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



67.3737, -24.6906, 8.7138



67.3724, -24.4649, -2.8003



67.3737, -18.9136, -14.3024

Triad

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



67.3737, -24.4655, -2.7993



67.3737, 13.9931, -13.4628



67.3737, 2.0155, 21.7795

Complementary

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



67.3724, -24.4649, -2.8003



49.1115, 25.8863, 11.8529

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.



67.3737, 13.2200, 17.7413



67.3724, -24.4649, -2.8003



67.3737, 20.4571, -1.8025

Square

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



67.3737, -24.4655, -2.7993



67.3737, 3.0113, -21.1607



67.3737, 20.1646, 9.5504



67.3737, -9.9629, 21.6079

Rectangle

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



67.3724, -24.4649, -2.8003



67.3737, -12.7005, -19.8274



67.3737, 20.1646, 9.5504



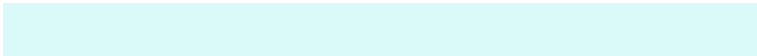
67.3737, 6.0139, 20.9049

Sweetspot

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



67.3737, -24.4655, -2.7993



94.8656, -15.3554, 1.9189



65.4565, -35.8718, 25.8200



43.7360, -7.8465, 0.6453



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.3737, -24.4655, -2.7993



89.1429, -36.6509, -4.9706



55.0983, -6.2298, -20.4502



33.8027, -4.4315, 1.0092



52.7817, -28.4085, -4.6468



10.9746, -5.8860, -1.0111

Inverse Universe

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



49.1115, 25.8863, 11.8529



60.3981, 43.5913, 18.4386



58.8986, 6.0584, 20.9670



31.7488, 1.1016, 2.6118



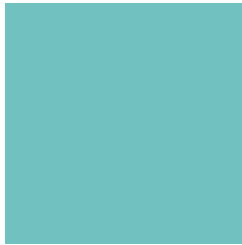
27.4684, 47.0563, 17.6265



5.7159, 9.8043, 3.5716

Previews

White Background



This preview shows how the HunterLab color 67.3724, -24.4649, -2.8003 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 67.3724, -24.4649, -2.8003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

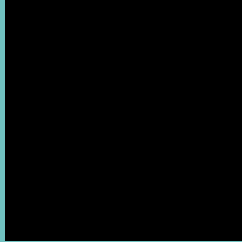
Any Text WCAG AA ✓ Pass

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 67.3724, -24.4649, -2.8003 Background



This preview shows how black text looks on a background with the HunterLab color 67.3724, -24.4649, -2.8003.



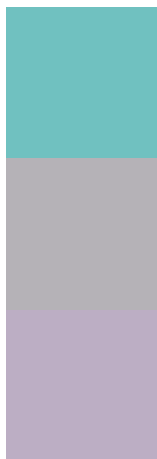
This preview shows how white text looks on a background with the HunterLab color 67.3724,

-24.4649, -2.8003.

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

67.3724, -24.4649, -2.8003

Protanopia

67.1442, -1.7965, 1.7832

Deuteranopia

67.0440, 4.7158, -4.7897



Tritanopia

67.4024, -20.0374, -10.1823

Trichromacy



Original Color

67.3724, -24.4649, -2.8003

Protanomaly

66.6934, -10.9765, -0.3937

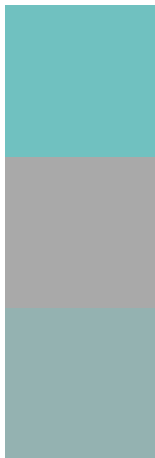
Deuteranomaly

66.6794, -7.2768, -4.9480

Tritanomaly

67.4990, -21.6988, -7.3253

Monochromacy



Original Color

67.3724, -24.4649, -2.8003

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.2736, -12.3086, 1.0199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3724, -24.4649, -2.8003 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(112, 193, 192)` looks like.

```
.text, #text, p{  
    color:rgb(112, 193, 192)  
}
```

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(112, 193, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 193, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3724, -24.4649, -2.8003 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(112, 193, 192) }
```


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

```
.border{ border-color:rgb(112, 193, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 193, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 193, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 193, 192);  
box-shadow:4px 4px 4px 4px rgb(112, 193,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3724, -24.4649, -2.8003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 193, 192) }
```

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

```
.background{ background-color: rgb(112,  
193, 192) }
```

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