

Converting Colors

HunterLab(70.3023, -24.4630,
6.7486)

Have a look what the booklet for
HunterLab(70.3023, -24.4630,
6.7486) contains.

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Color

**HunterLab(70.2394,
-24.5362, 6.8521)**

Conversions

Conversions Part 1

Format	Color
Hex	88C7B3
RGB	136, 199, 179
RGB Percent	53%, 78%, 70%
CMY	0.4667, 0.2196, 0.2980
CMYK	0.32, 0.00, 0.10, 0.22
HSL	161°, 36%, 66%
HSV	161°, 32%, 78%
XYZ	38.7134, 49.3357, 50.1301
YIQ	177.8830, -31.1280, -19.5760

Conversions

Conversions Part 2

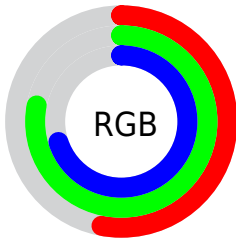
Format	Color
RYB	136, 173, 199
Decimal	8964019
CIELab	75.66, -24.45, 3.60
CIELCh	76, 24.716, 171.623
Yxy	49.3377, 0.2802, 0.3570
Android (android.graphics.Color)	4287154099 (0xFF88C7B3)
YUV	177.8830, 0.5507, -36.7314
Hunter-Lab	70.2394, -24.5362, 6.8521

Details

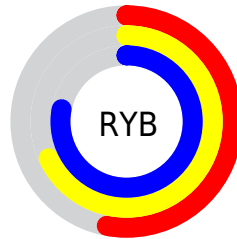
The HunterLab color $70.2394, -24.5362, 6.8521$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.7027, 21.5267, 2.4271$, and the grayscale version is $66.6830, -3.5580, 3.6230$.

A 20% lighter version of the original color is $94.1247, -27.7183, 8.0048$, and $48.5759, -20.8534, 5.4748$ is the 20% darker color. If you saturate the color by 10%, you get $68.9735, -29.7308, 8.1340$, and if you desaturate by 10%, it is $71.7099, -18.6897, 5.7643$.

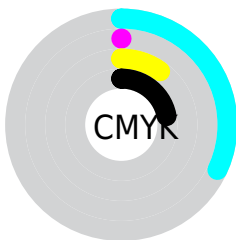
Distribution



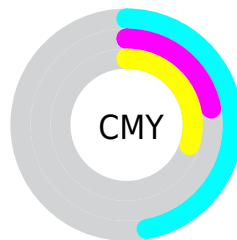
- Red (53%)
- Green (78%)
- Blue (70%)



- Red (53%)
- Yellow (68%)
- Blue (78%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)





- Cyan (47%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2394, -24.5362, 6.8521 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 70.2394, -24.5362, 6.8521 by changing the saturation by 10% instead.


 70.2394, -24.5362,
6.8521

 70.2394, -24.5362,
6.8521


195.9772,
-40.6546, 14.9813


 59.0656, -22.6224,
6.0667


 94.4420, -28.2462,
8.4984

 48.5553, -20.6499,
5.3047


 107.4088,
-30.0585, 9.3567

 38.7551, -18.5995,
4.5667


 120.9201,
-31.8510, 10.2384

 29.7205, -16.4415,
3.8520

134.9548,
-33.6287, 11.1429

 21.5232, -14.1278,
3.1583

149.4940,
-35.3951, 12.0699

 14.2593, -11.5750,
2.4804

164.5208,

 7.9165, -13.8538,

-37.1533, 13.0189

2.3165

180.0198,
-38.9058, 13.9895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2394, -24.5362,
6.8521

■ 70.2394, -24.5362,
6.8521

■ 68.9735, -29.7308,
8.1340

■ 71.7099, -18.6897,
5.7643

■ 67.9065, -34.2321,
9.5921

■ 73.3795, -12.2385,
4.8778

■ 67.0352, -38.0192,
11.2070

■ 75.2461, -5.2414,
4.1986

■ 66.3513, -41.0903,
12.9535


■ 77.3046, 2.2397,
3.7274


■ 65.8424, -43.4685,


■ 79.5483, 10.1427,


14.8017


3.4610


 65.4904, -45.2066,
16.7173

 81.9229, 18.2574,
3.3347

 65.2849, -46.2890,
18.3243

 82.1271, 19.3184,
0.4285

 82.3385, 20.4141,
-2.5730

 82.5572, 21.5447,
-5.6692

Harmonies

Analogous

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



70.2408, -20.4389, 15.7911



70.2394, -24.5362, 6.8521



70.2408, -23.3575, -4.4770

Triad

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



70.2408, -24.5372, 6.8530



70.2408, 4.6812, -18.9701



70.2408, 10.6800, 18.5408

Complementary

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



70.2394, -24.5362, 6.8521



56.7027, 21.5267, 2.4271

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.



70.2408, 18.2726, 11.2201



70.2394, -24.5362, 6.8521



70.2408, 14.6554, -10.7094

Square

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



70.2408, -24.5372, 6.8530



70.2408, -6.9805, -20.6500



70.2408, 19.7728, 0.6525



70.2408, -0.4634, 21.7831

Rectangle

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



70.2394, -24.5362, 6.8521



70.2408, -19.7009, -11.8272



70.2408, 19.7728, 0.6525



70.2408, 13.7614, 16.5379

Sweetspot

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



70.2408, -24.5372, 6.8530



97.6953, -13.9198, 6.2012



70.5653, -25.4088, 23.4658



45.0353, -7.0573, 2.9364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2408, -24.5372, 6.8530



91.7572, -37.3046, 10.2111



67.4834, -16.1172, -6.1738



34.6526, -5.0209, 2.2095



52.3657, -37.0212, 14.4655



11.4505, -7.7150, 2.3422

Inverse Universe

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



56.7027, 21.5267, 2.4271



70.2966, 36.0760, 3.4069



58.8500, 13.3476, 13.0293



32.6979, 1.5746, 1.5396



28.3794, 49.4684, 11.6116



6.2820, 11.1552, 0.9813

Previews

White Background



This preview shows how the HunterLab color 70.2394, -24.5362, 6.8521 looks on a white background.

Color Contrast Check

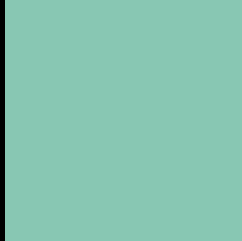
Large Text (above 18pt) WCAG AA × Fail

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 70.2394, -24.5362, 6.8521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

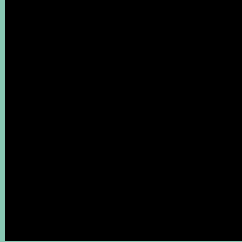
Any Text WCAG AA ✓ Pass

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 70.2394, -24.5362, 6.8521 Background



This preview shows how black text looks on a background with the HunterLab color 70.2394, -24.5362, 6.8521.



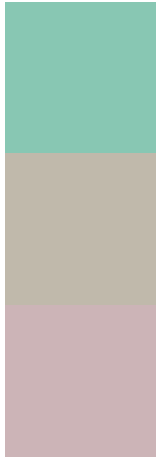
This preview shows how white text looks on a background with the HunterLab color 70.2394,

-24.5362, 6.8521.

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

70.2394, -24.5362, 6.8521

Protanopia

69.8890, -3.7010, 10.3153

Deuteranopia

69.9277, 4.6722, 5.1863



Tritanopia

70.0545, -14.9358, -8.6980

Trichromacy



Original Color

70.2394, -24.5362, 6.8521

Protanomaly

69.7521, -11.8558, 8.7352

Deuteranomaly

69.6432, -7.0395, 5.1137

Tritanomaly

70.1276, -18.7099, -2.7978

Monochromacy



Original Color

70.2394, -24.5362, 6.8521

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.9107, -11.8684, 4.8658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2394, -24.5362, 6.8521 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(136, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(136, 199, 179)  
}
```

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(136, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 199, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2394, -24.5362, 6.8521 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(136, 199, 179) }
```


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

```
.border{ border-color:rgb(136, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(136, 199,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2394, -24.5362, 6.8521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 199, 179) }
```

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

```
.background{ background-color: rgb(136,  
199, 179) }
```

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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