

Converting Colors

HunterLab(64.3692, -23.6398,
9.6113)

Have a look what the booklet for
HunterLab(64.3692, -23.6398,
9.6113) contains.

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Color

**HunterLab(64.2352,
-23.3094, 9.3159)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB89E
RGB	127, 184, 158
RGB Percent	50%, 72%, 62%
CMY	0.5020, 0.2784, 0.3804
CMYK	0.31, 0.00, 0.14, 0.28
HSL	153°, 29%, 61%
HSV	153°, 31%, 72%
XYZ	32.0644, 41.2616, 38.6221
YIQ	163.9930, -25.6260, -20.1700

Conversions

Conversions Part 2

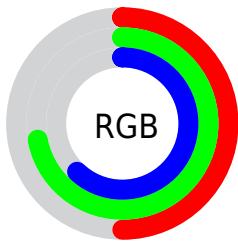
Format	Color
RYB	127, 164, 184
Decimal	8370334
CIELab	70.36, -24.17, 7.32
CIELCh	70, 25.253, 163.150
Yxy	41.2633, 0.2864, 0.3686
Android (android.graphics.Color)	4286560414 (0xFF7FB89E)
YUV	163.9930, -2.9545, -32.4429
Hunter-Lab	64.2352, -23.3094, 9.3159

Details

The HunterLab color $64.2352, -23.3094, 9.3159$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.6022, 20.2934, -1.2018$, and the grayscale version is $60.9468, -3.2520, 3.3114$.

A 20% lighter version of the original color is $87.7200, -26.8866, 11.0335$, and $43.3943, -19.3775, 7.3949$ is the 20% darker color. If you saturate the color by 10%, you get $63.0062, -28.4637, 11.3290$, and if you desaturate by 10%, it is $65.6555, -17.5434, 7.3990$.

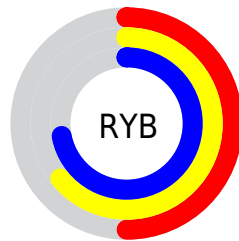
Distribution



Red (50%)

Green (72%)

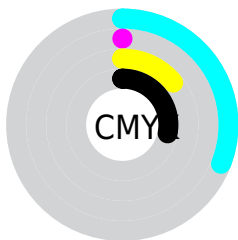
Blue (62%)



Red (50%)

Yellow (64%)

Blue (72%)

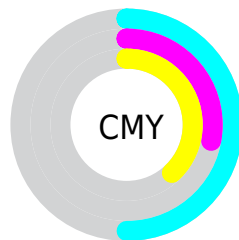


Cyan (31%)

Magenta (0%)

Yellow (14%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2352, -23.3094, 9.3159 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 64.2352, -23.3094, 9.3159 by changing the saturation by 10% instead.

■ 64.2352, -23.3094,
9.3159

■ 64.2352, -23.3094,
9.3159

187.4620,
-39.3937, 18.7352

■ 53.4087, -21.3838,
8.3442

■ 87.7972, -27.0273,
11.2989

■ 43.2686, -19.3912,
7.3807

■ 100.4659,
-28.8383, 12.3119

■ 33.8664, -17.3082,
6.4213

■ 113.6914,
-30.6274, 13.3406

■ 25.2655, -15.0975,
5.4584

127.4511,
-32.3998, 14.3857

■ 17.5489, -12.6964,
4.4783

141.7251,
-34.1596, 15.4476

■ 10.8326, -10.7161,
3.5487

156.4954,

■ 1.9964, -3.4937,

-35.9101, 16.5264

1.3975

171.7459,
-37.6541, 17.6222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2352, -23.3094,
9.3159

■ 64.2352, -23.3094,
9.3159

■ 63.0062, -28.4637,
11.3290

■ 65.6555, -17.5434,
7.3990

■ 61.9643, -32.9606,
13.4132

■ 67.2613, -11.2160,
5.5948

■ 61.1073, -36.7728,
15.5428

■ 69.0498, -4.3872,
3.9184

■ 60.4288, -39.8911,
17.6887


■ 71.0155, 2.8813,
2.3802


■ 59.9179, -42.3293,


■ 73.1517, 10.5288,


19.8200


0.9864


 59.5593, -44.1296,
21.9040

 75.4510, 18.4975,
-0.2603

 59.3329, -45.3338,
23.7017

 77.8072, 26.4316,
-1.4890

 78.0941, 27.8883,
-5.5537

 78.3944, 29.4073,
-9.7912

Harmonies

Analogous

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



64.2365, -17.9073, 17.0637



64.2352, -23.3094, 9.3159



64.2365, -23.6340, -1.4913

Triad

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



64.2365, -23.3104, 9.3167



64.2365, 1.6935, -20.6295



64.2365, 13.5649, 16.3177

Complementary

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



64.2352, -23.3094, 9.3159



52.6022, 20.2934, -1.2018

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.



64.2365, 19.6257, 8.1140



64.2352, -23.3094, 9.3159



64.2365, 12.4531, -13.8799

Square

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



64.2365, -23.3104, 9.3167



64.2365, -9.7345, -20.1520



64.2365, 19.2050, -2.9249



64.2365, 3.1255, 20.5896

Rectangle

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



64.2352, -23.3094, 9.3159



64.2365, -20.9662, -9.1445



64.2365, 19.2050, -2.9249



64.2365, 16.2138, 13.9975

Sweetspot

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



64.2365, -23.3104, 9.3167



90.9802, -13.4679, 7.1066



65.3038, -20.7374, 21.6468



42.0871, -6.8544, 3.4560



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.2365, -23.3104, 9.3167



85.3574, -36.0875, 14.3303



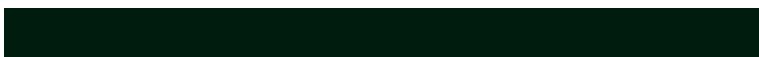
64.3982, -18.0286, -2.3859



31.8428, -4.7743, 2.5035



49.2703, -37.5436, 19.4622



9.3172, -6.6400, 2.6881

Inverse Universe

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



52.6022, 20.2934, -1.2018



66.6271, 34.3887, -2.4453



52.3428, 15.6040, 9.7824



30.1306, 1.5988, 0.9323



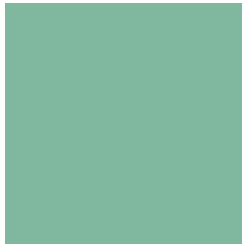
27.3450, 48.4906, 4.7896



5.2547, 9.5418, -0.8137

Previews

White Background



This preview shows how the HunterLab color 64.2352, -23.3094, 9.3159 looks on a white background.

Color Contrast Check

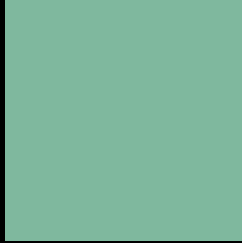
Large Text (above 18pt) WCAG AA × Fail

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 64.2352, -23.3094, 9.3159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

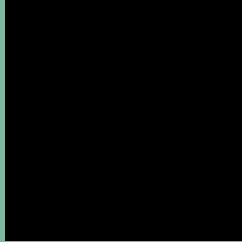
Any Text WCAG AA ✓ Pass

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 64.2352, -23.3094, 9.3159 Background



This preview shows how black text looks on a background with the HunterLab color 64.2352, -23.3094, 9.3159.



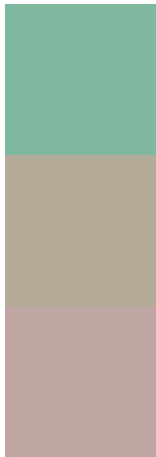
This preview shows how white text looks on a background with the HunterLab color 64.2352,

-23.3094, 9.3159.

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

64.2352, -23.3094, 9.3159

Protanopia

63.9874, -3.9106, 12.2315

Deuteranopia

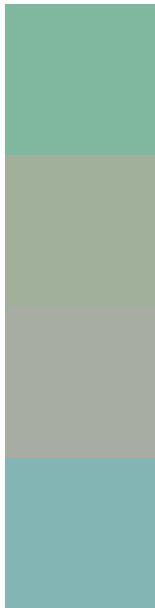
63.9980, 4.1539, 7.8402



Tritanopia

64.1551, -13.2842, -7.3266

Trichromacy



Original Color

64.2352, -23.3094, 9.3159

Protanomaly

63.9198, -11.7314, 10.8242

Deuteranomaly

63.8633, -6.8770, 7.9282

Tritanomaly

64.1626, -17.3567, -0.6681

Monochromacy



Original Color

64.2352, -23.3094, 9.3159

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.8981, -10.7147, 5.2116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2352, -23.3094, 9.3159 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(127, 184, 158)` looks like.

```
.text, #text, p{  
    color:rgb(127, 184, 158)  
}
```

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(127, 184, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 184, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2352, -23.3094, 9.3159 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(127, 184, 158) }
```


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

```
.border{ border-color:rgb(127, 184, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 184, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 184, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 184, 158);  
box-shadow:4px 4px 4px 4px rgb(127, 184,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2352, -23.3094, 9.3159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 184, 158) }
```

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

```
.background{ background-color: rgb(127,  
184, 158) }
```

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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