

Converting Colors

HunterLab(64.1180, -23.7140,
21.7662)

Have a look what the booklet for
HunterLab(64.1180, -23.7140,
21.7662) contains.

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Color

**HunterLab(64.1379,
-23.6387, 21.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB77B
RGB	143, 183, 123
RGB Percent	56%, 72%, 48%
CMY	0.4392, 0.2823, 0.5176
CMYK	0.22, 0.00, 0.33, 0.28
HSL	100°, 29%, 60%
HSV	100°, 33%, 72%
XYZ	31.8363, 41.1367, 25.0012
YIQ	164.2000, -4.5800, -27.1400

Conversions

Conversions Part 2

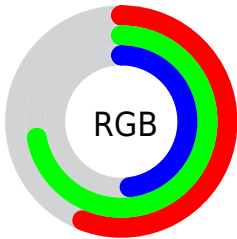
Format	Color
RYB	123, 183, 163
Decimal	9418619
CIELab	70.27, -24.62, 26.27
CIELCh	70, 36.007, 133.138
Yxy	41.1385, 0.3249, 0.4199
Android (android.graphics.Color)	4287608699 (0xFF8FB77B)
YUV	164.2000, -20.3116, -18.5924
Hunter-Lab	64.1379, -23.6387, 21.7851

Details

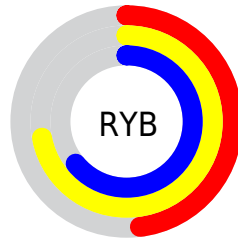
The HunterLab color $64.1379, -23.6387, 21.7851$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.3712, 20.7703, -21.3326$, and the grayscale version is $61.0947, -3.2599, 3.3194$.

A 20% lighter version of the original color is $87.6775, -27.2285, 25.7741$, and $43.2093, -19.8487, 17.6287$ is the 20% darker color. If you saturate the color by 10%, you get $63.0014, -28.6603, 25.8177$, and if you desaturate by 10%, it is $65.4135, -18.0903, 17.0434$.

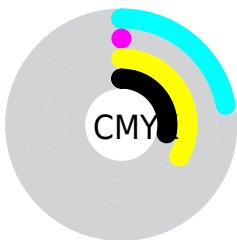
Distribution



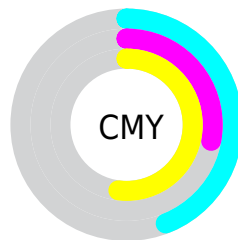
- Red (56%)
- Green (72%)
- Blue (48%)



- Red (48%)
- Yellow (72%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (33%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1379, -23.6387, 21.7851 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 64.1379, -23.6387, 21.7851 by changing the saturation by 10% instead.

■ 64.1379, -23.6387,
21.7851

■ 64.1379, -23.6387,
21.7851

187.3230,
-39.9097, 38.9273

■ 53.3173, -21.6864,
19.6859

■ 87.6893, -27.4059,
25.8009

■ 43.1833, -19.6642,
17.4987

■ 100.3530,
-29.2394, 27.7428

■ 33.7879, -17.5487,
15.1944

■ 113.5737,
-31.0497, 29.6532

■ 25.1943, -15.3012,
12.7297

127.3289,
-32.8424, 31.5389

■ 17.4858, -12.8576,
10.1828

141.5985,
-34.6216, 33.4052

■ 10.7789, -10.9156,
7.5452

156.3645,

■ 1.7379, -3.0414,

-36.3907, 35.2565

1.2166

171.6109,
-38.1527, 37.0962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1379, -23.6387,
21.7851

■ 64.1379, -23.6387,
21.7851

■ 63.0014, -28.6603,
25.8177

■ 65.4135, -18.0903,
17.0434

■ 62.0005, -33.1198,
29.1241

■ 66.8223, -12.0485,
11.6172

■ 61.1358, -36.9958,
31.7045

■ 68.3629, -5.5560,
5.5423

■ 60.4048, -40.2771,
33.5762


■ 70.0317, 1.3440,
-1.1404


■ 59.8029, -42.9664,


■ 71.8245, 8.6078,


34.7784


-8.3863


 59.3235, -45.0839,
35.3782

 73.7367, 16.1933,
-16.1495

 59.0429, -46.3116,
35.5712

 75.7634, 24.0602,
-24.3840

 77.2791, 29.0499,
-24.4573

 78.6991, 33.3456,
-22.1974

Harmonies

Analogous

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



64.1393, -10.4538, 26.4135



64.1379, -23.6387, 21.7851



64.1393, -30.9602, 11.6153

Triad

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



64.1393, -23.6401, 21.7857



64.1393, -12.3396, -32.4672



64.1393, 30.3508, 9.9570

Complementary

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



64.1379, -23.6387, 21.7851



50.3712, 20.7703, -21.3326

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.



64.1393, 29.7152, -5.8576



64.1379, -23.6387, 21.7851



64.1393, 3.9186, -33.2369

Square

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



64.1393, -23.6401, 21.7857



64.1393, -24.9005, -20.6603



64.1393, 19.6506, -22.5550



64.1393, 21.3085, 20.8365

Rectangle

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



64.1379, -23.6387, 21.7851



64.1393, -32.0352, 1.8232



64.1393, 19.6506, -22.5550



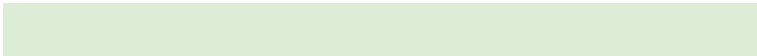
64.1393, 31.2869, 5.1157

Sweetspot

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



64.1393, -23.6401, 21.7857



89.9483, -13.9016, 13.4968



61.3950, -2.1861, 19.6960



42.1405, -7.0937, 6.8612



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.



64.1393, -23.6401, 21.7857



84.7701, -36.3220, 32.9585



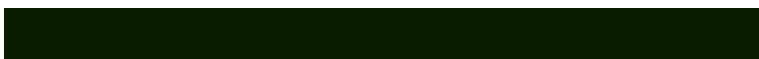
63.0661, -27.3318, 17.5201



31.9400, -4.6762, 4.5506



49.3479, -38.5351, 29.7333



9.4510, -6.4637, 5.7105

Inverse Universe

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



50.3712, 20.7703, -21.3326



62.8004, 34.8464, -36.4433



52.2029, 25.4355, -12.2921



30.0146, 1.4875, -1.3897



23.0447, 49.8142, -65.3368



4.6855, 9.8185, -10.8824

Previews

White Background



This preview shows how the HunterLab color 64.1379, -23.6387, 21.7851 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 64.1379, -23.6387, 21.7851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

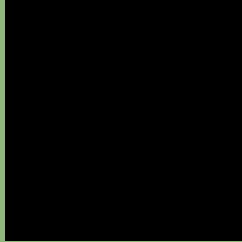
Any Text WCAG AA ✓ Pass

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 64.1379, -23.6387, 21.7851 Background



This preview shows how black text looks on a background with the HunterLab color 64.1379, -23.6387, 21.7851.



This preview shows how white text looks on a background with the HunterLab color 64.1379,

-23.6387, 21.7851.

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

64.1379, -23.6387, 21.7851

Protanopia

63.8342, -5.8964, 23.3117

Deuteranopia

63.7493, 4.5372, 20.6873



Tritanopia

64.1143, -7.3729, -5.1437

Trichromacy



Original Color

64.1379, -23.6387, 21.7851

Protanomaly

63.6883, -12.5254, 22.4830

Deuteranomaly

63.6050, -6.3924, 20.6816

Tritanomaly

63.9898, -14.0528, 6.2014

Monochromacy



Original Color

64.1379, -23.6387, 21.7851

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.9384, -11.2780, 10.7507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1379, -23.6387, 21.7851 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(143, 183, 123)` looks like.

```
.text, #text, p{  
    color:rgb(143, 183, 123)  
}
```

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(143, 183, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 183, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1379, -23.6387, 21.7851 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(143, 183, 123) }
```


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

```
.border{ border-color:rgb(143, 183, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 183, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 183, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 183, 123);  
box-shadow:4px 4px 4px 4px rgb(143, 183,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1379, -23.6387, 21.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 183, 123) }
```

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

```
.background{ background-color: rgb(143,  
183, 123) }
```

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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