

Converting Colors

HunterLab(64.3062, -31.0245,
23.1863)

Have a look what the booklet for
HunterLab(64.3062, -31.0245,
23.1863) contains.

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Color

**HunterLab(64.4092,
-31.1786, 23.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	7BBC76
RGB	123, 188, 118
RGB Percent	48%, 74%, 46%
CMY	0.5176, 0.2627, 0.5372
CMYK	0.35, 0.00, 0.37, 0.26
HSL	116°, 34%, 60%
HSV	116°, 37%, 74%
XYZ	29.4217, 41.4855, 23.5964
YIQ	160.5850, -16.2700, -35.5500

Conversions

Conversions Part 2

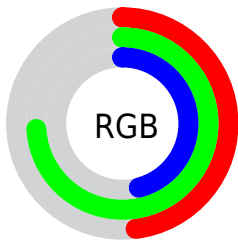
Format	Color
RYB	118, 188, 183
Decimal	8109174
CIELab	70.52, -34.68, 29.03
CIELCh	71, 45.227, 140.065
Yxy	41.4872, 0.3113, 0.4390
Android (android.graphics.Color)	4286299254 (0xFF7BBC76)
YUV	160.5850, -20.9944, -32.9620
Hunter-Lab	64.4092, -31.1786, 23.3655

Details

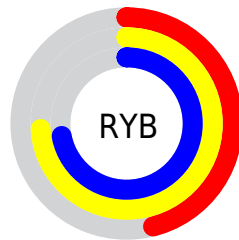
The HunterLab color $64.4092, -31.1786, 23.3655$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.6297, 30.9508, -22.2827$, and the grayscale version is $59.6186, -3.1811, 3.2392$.

A 20% lighter version of the original color is $88.1533, -36.0898, 27.7747$, and $43.3382, -25.9014, 18.5487$ is the 20% darker color. If you saturate the color by 10%, you get $63.1736, -36.7067, 27.1585$, and if you desaturate by 10%, it is $65.8665, -24.8113, 18.9152$.

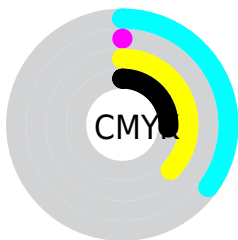
Distribution



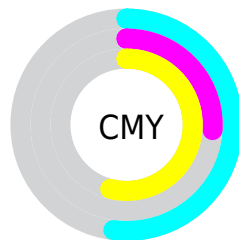
- Red (48%)
- Green (74%)
- Blue (46%)



- Red (46%)
- Yellow (74%)
- Blue (72%)



- Cyan (35%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (52%)
- Magenta (26%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4092, -31.1786, 23.3655 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 64.4092, -31.1786, 23.3655 by changing the saturation by 10% instead.

■ 64.4092, -31.1786,
23.3655

■ 64.4092, -31.1786,
23.3655

187.7106,
-51.6179, 41.6940

■ 53.5724, -28.6231,
21.0926

■ 87.9903, -36.0364,
27.6946

■ 43.4212, -25.9479,
18.7175

■ 100.6679,
-38.3699, 29.7795

■ 34.0071, -23.1155,
16.2082

■ 113.9019,
-40.6557, 31.8255

■ 25.3931, -20.0672,
13.5179

127.6697,
-42.9025, 33.8403

■ 17.6619, -16.7063,
10.8753

141.9516,
-45.1171, 35.8301

■ 10.9288, -14.8797,
7.6502

156.7295,

■ 2.3899, -4.1823,

-47.3049, 37.7997

1.6729

171.9874,
-49.4706, 39.7532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4092, -31.1786,
23.3655

■ 64.4092, -31.1786,
23.3655

■ 63.1736, -36.7067,
27.1585

■ 65.8665, -24.8113,
18.9152

■ 62.1548, -41.3410,
30.2617

■ 67.5394, -17.6700,
13.8518

■ 61.3491, -45.0554,
32.6651

■ 69.4242, -9.8356,
8.2315

■ 60.7475, -47.8530,
34.3826


■ 71.5143, -1.3929,
2.1155


■ 60.3357, -49.7721,


■ 73.8011, 7.5733,


35.4581


-4.4338

 60.0921, -50.9008,
35.9900

 76.2754, 16.9821,
-11.3556

 60.0475, -51.1105,
36.1062

 78.9272, 26.7590,
-18.5934

 80.2796, 31.3280,
-19.8556

Harmonies

Analogous

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



64.4106, -16.5216, 29.8754



64.4092, -31.1786, 23.3655



64.4106, -38.1116, 9.6961

Triad

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



64.4106, -31.1798, 23.3661



64.4106, -10.1574, -45.9832



64.4106, 38.3223, 15.1794

Complementary

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



64.4092, -31.1786, 23.3655



51.6297, 30.9508, -22.2827

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.



64.4106, 40.5882, -3.3667



64.4092, -31.1786, 23.3655



64.4106, 10.7763, -43.0991

Square

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



64.4106, -31.1798, 23.3661



64.4106, -27.0273, -32.7601



64.4106, 29.9695, -25.8047



64.4106, 24.1208, 26.2874

Rectangle

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



64.4092, -31.1786, 23.3655



64.4106, -38.0994, -3.4605



64.4106, 29.9695, -25.8047



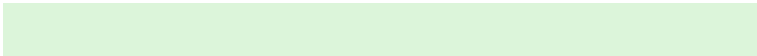
64.4106, 40.5685, 9.7721

Sweetspot

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



64.4106, -31.1798, 23.3661



92.4244, -17.5065, 14.1511



67.4727, -10.2117, 26.3361



42.7000, -8.7827, 7.0391



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.



64.4106, -31.1798, 23.3661



85.2753, -48.3756, 35.8546



64.7547, -28.5971, 14.0628



32.6822, -5.4707, 4.4837



49.5590, -42.1176, 29.8007



9.8656, -8.0925, 5.9375

Inverse Universe

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



51.6297, 30.9508, -22.2827



64.6538, 52.4180, -38.3157



51.1339, 27.3278, -5.9597



31.0816, 2.2377, -1.1663



29.4238, 58.7904, -46.1129



5.9127, 11.7633, -8.8742

Previews

White Background



This preview shows how the HunterLab color 64.4092, -31.1786, 23.3655 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 64.4092, -31.1786, 23.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

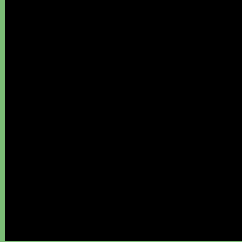
Any Text WCAG AA ✓ Pass

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 64.4092, -31.1786, 23.3655 Background



This preview shows how black text looks on a background with the HunterLab color 64.4092, -31.1786, 23.3655.



This preview shows how white text looks on a background with the HunterLab color 64.4092,

-31.1786, 23.3655.

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

64.4092, -31.1786, 23.3655

Protanopia

64.2009, -6.3783, 25.5601

Deuteranopia

63.8892, 4.8459, 22.0632



Tritanopia

64.3497, -12.5786, -7.0534

Trichromacy



Original Color

64.4092, -31.1786, 23.3655

Protanomaly

63.9908, -16.3959, 24.3937

Deuteranomaly

63.5465, -9.8758, 22.1067

Tritanomaly

64.1207, -19.9929, 5.8023

Monochromacy



Original Color

64.4092, -31.1786, 23.3655

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.1336, -14.4065, 11.4378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4092, -31.1786, 23.3655 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(123, 188, 118)` looks like.

```
.text, #text, p{  
    color:rgb(123, 188, 118)  
}
```

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(123, 188, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 188, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4092, -31.1786, 23.3655 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(123, 188, 118) }
```


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

```
.border{ border-color:rgb(123, 188, 118) }
```

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

Here you see how a box with a 4 pixel rgb(123, 188, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 188, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 188, 118);  
box-shadow:4px 4px 4px 4px rgb(123, 188,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4092, -31.1786, 23.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 188, 118) }
```

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

```
.background{ background-color: rgb(123,  
188, 118) }
```

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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