

Converting Colors

HunterLab(63.5851, -31.3443,
23.3916)

Have a look what the booklet for
HunterLab(63.5851, -31.3443,
23.3916) contains.

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Color

**HunterLab(63.5206,
-31.3563, 23.4528)**

Conversions

Conversions Part 1

Format	Color
Hex	78BA73
RGB	120, 186, 115
RGB Percent	47%, 73%, 45%
CMY	0.5294, 0.2706, 0.5490
CMYK	0.35, 0.00, 0.38, 0.27
HSL	116°, 34%, 59%
HSV	116°, 38%, 73%
XYZ	28.3991, 40.3487, 22.5109
YIQ	158.1720, -16.5450, -36.0730

Conversions

Conversions Part 2

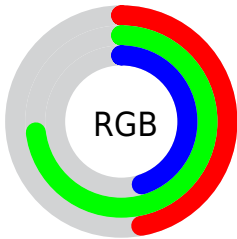
Format	Color
RYB	115, 186, 181
Decimal	7912051
CIELab	69.72, -35.21, 29.53
CIELCh	70, 45.949, 140.013
Yxy	40.3504, 0.3112, 0.4421
Android (android.graphics.Color)	4286102131 (0xFF78BA73)
YUV	158.1720, -21.2838, -33.4768
Hunter-Lab	63.5206, -31.3563, 23.4528

Details

The HunterLab color $63.5206, -31.3563, 23.4528$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.6276, 31.4584, -22.6579$, and the grayscale version is $58.6337, -3.1285, 3.1857$.

A 20% lighter version of the original color is $87.2022, -36.3410, 27.9095$, and $42.5314, -25.9583, 18.5680$ is the 20% darker color. If you saturate the color by 10%, you get $62.3200, -36.7380, 27.1374$, and if you desaturate by 10%, it is $64.9404, -25.1399, 19.1166$.

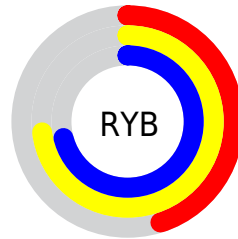
Distribution



Red (47%)

Green (73%)

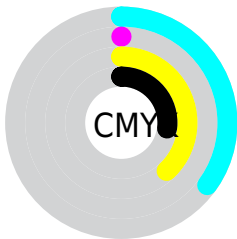
Blue (45%)



Red (45%)

Yellow (73%)

Blue (71%)

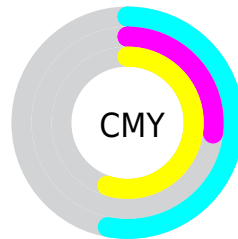


Cyan (35%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (53%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5206, -31.3563, 23.4528 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 63.5206, -31.3563, 23.4528 by changing the saturation by 10% instead.

■ 63.5206, -31.3563,
23.4528

■ 63.5206, -31.3563,
23.4528

186.4398,
-52.0477, 42.0220

■ 52.7369, -28.7600,
21.1408

■ 87.0039, -36.2844,
27.8494

■ 42.6425, -26.0385,
18.7216

■ 99.6360, -38.6488,
29.9640

■ 33.2897, -23.1527,
16.1619

■ 112.8265,
-40.9635, 32.0376

■ 24.7428, -20.0401,
13.4128

126.5526,
-43.2374, 34.0782

■ 17.0864, -16.5982,
10.8762

140.7941,
-45.4775, 36.0923

■ 10.4395, -15.4792,
7.3076

155.5331,

0.0000, NaN, NaN

-47.6896, 38.0849

0.0000, NaN, NaN

170.7532,
-49.8784, 40.0603

0.0000, NaN, NaN

■ 63.5206, -31.3563,
23.4528

■ 63.5206, -31.3563,
23.4528

■ 62.3200, -36.7380,
27.1374

■ 64.9404, -25.1399,
19.1166

■ 61.3332, -41.2330,
30.1398

■ 66.5735, -18.1519,
14.1712

■ 60.5564, -44.8180,
32.4521


■ 68.4167, -10.4715,
8.6715


■ 59.9803, -47.4991,
34.0903


■ 70.4634, -2.1823,
2.6776


■ 59.5901, -49.3177,
35.1005


■ 72.7053, 6.6318,
-3.7488

 59.3627, -50.3720,
35.5997

 75.1334, 15.8904,
-10.5476

 59.3344, -50.5055,
35.6774

 77.7378, 25.5191,
-17.6626

 79.7492, 32.4489,
-20.6275

Harmonies

Analogous

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



63.5219, -16.5757, 29.9203



63.5206, -31.3563, 23.4528



63.5219, -38.3396, 9.7400

Triad

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



63.5219, -31.3575, 23.4534



63.5219, -10.2168, -46.9231



63.5219, 38.9743, 15.2041

Complementary

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



63.5206, -31.3563, 23.4528



50.6276, 31.4584, -22.6579

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.



63.5219, 41.2541, -3.5400



63.5206, -31.3563, 23.4528



63.5219, 10.9615, -44.0032

Square

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



63.5219, -31.3575, 23.4534



63.5219, -27.2214, -33.3834



63.5219, 30.4428, -26.3598



63.5219, 24.5658, 26.3367

Rectangle

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



63.5206, -31.3563, 23.4528



63.5219, -38.3373, -3.5584



63.5219, 30.4428, -26.3598



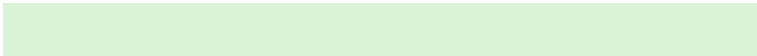
63.5219, 41.2502, 9.7548

Sweetspot

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



63.5219, -31.3575, 23.4534



91.3322, -17.3012, 13.9765



66.5996, -10.1882, 26.4200



42.6989, -8.7869, 7.0378



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.



63.5219, -31.3575, 23.4534



84.1110, -48.5087, 35.8897



63.8717, -28.7484, 14.1428



31.7640, -5.3066, 4.3477



48.6796, -41.3689, 29.2719



9.1958, -7.5292, 5.5346

Inverse Universe

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



50.6276, 31.4584, -22.6579



63.3796, 53.0563, -38.7852



50.1159, 27.7616, -6.0637



30.2154, 2.1631, -1.1219



28.9282, 57.7850, -45.2179



5.5198, 10.9760, -8.2408

Previews

White Background



This preview shows how the HunterLab color 63.5206, -31.3563, 23.4528 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 63.5206, -31.3563, 23.4528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

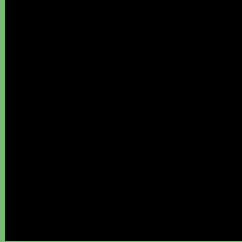
Any Text WCAG AA ✓ Pass

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 63.5206, -31.3563, 23.4528 Background



This preview shows how black text looks on a background with the HunterLab color 63.5206, -31.3563, 23.4528.



This preview shows how white text looks on a background with the HunterLab color 63.5206,

-31.3563, 23.4528.

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

63.5206, -31.3563, 23.4528

Protanopia

63.3612, -6.3955, 25.6552

Deuteranopia

63.0502, 4.7953, 22.2256



Tritanopia

63.4620, -12.7328, -7.1678

Trichromacy



Original Color

63.5206, -31.3563, 23.4528

Protanomaly

63.0678, -16.7072, 24.4315

Deuteranomaly

62.6135, -10.2333, 22.1732

Tritanomaly

63.2092, -20.2907, 6.0921

Monochromacy



Original Color

63.5206, -31.3563, 23.4528

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.9062, -14.2939, 11.3357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5206, -31.3563, 23.4528 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(120, 186, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 186, 115)  
}
```

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(120, 186, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 186, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5206, -31.3563, 23.4528 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(120, 186, 115) }
```


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

```
.border{ border-color:rgb(120, 186, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 186, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 186, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 186, 115);  
box-shadow:4px 4px 4px 4px rgb(120, 186,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5206, -31.3563, 23.4528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 186, 115) }
```

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

```
.background{ background-color: rgb(120,  
186, 115) }
```

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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