

Converting Colors

HunterLab(63.1974, -22.8531,
6.3214)

Have a look what the booklet for
HunterLab(63.1974, -22.8531,
6.3214) contains.

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Color

**HunterLab(63.3478,
-23.1281, 6.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	79B6A2
RGB	121, 182, 162
RGB Percent	47%, 71%, 64%
CMY	0.5255, 0.2863, 0.3647
CMYK	0.34, 0.00, 0.11, 0.29
HSL	160°, 29%, 59%
HSV	160°, 34%, 71%
XYZ	31.1347, 40.1294, 40.2872
YIQ	161.4810, -29.9360, -19.1520

Conversions

Conversions Part 2

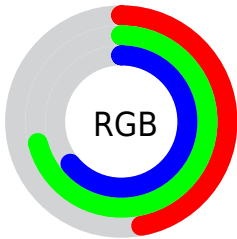
Format	Color
RYB	121, 157, 182
Decimal	7976610
CIELab	69.56, -24.13, 3.94
CIELCh	70, 24.449, 170.728
Yxy	40.1311, 0.2791, 0.3597
Android (android.graphics.Color)	4286166690 (0xFF79B6A2)
YUV	161.4810, 0.2559, -35.5018
Hunter-Lab	63.3478, -23.1281, 6.6369

Details

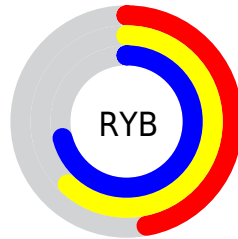
The HunterLab color $63.3478, -23.1281, 6.6369$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $50.5410, 20.8191, 1.9443$, and the grayscale version is $59.9051, -3.1964, 3.2548$.

A 20% lighter version of the original color is $86.7599, -26.7848, 8.1312$, and $42.5341, -19.3792, 5.3069$ is the 20% darker color. If you saturate the color by 10%, you get $62.2339, -27.7302, 7.8839$, and if you desaturate by 10%, it is $64.6450, -17.9352, 5.5567$.

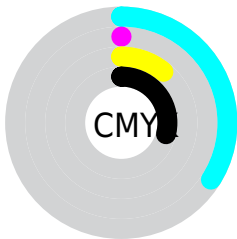
Distribution



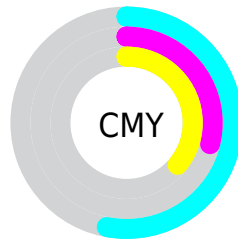
- Red (47%)
- Green (71%)
- Blue (64%)



- Red (47%)
- Yellow (62%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3478, -23.1281, 6.6369 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 63.3478, -23.1281, 6.6369 by changing the saturation by 10% instead.

■ 63.3478, -23.1281,
6.6369

■ 63.3478, -23.1281,
6.6369

186.1923,
-39.2093, 14.7670

■ 52.5745, -21.2001,
5.8484

■ 86.8119, -26.8478,
8.2862

■ 42.4912, -19.2038,
5.0819

■ 99.4352, -28.6589,
9.1452

■ 33.1504, -17.1150,
4.3375

■ 112.6171,
-30.4477, 10.0270

■ 24.6166, -14.8949,
3.6128

126.3350,
-32.2196, 10.9314

■ 16.9749, -12.4783,
2.9033

140.5687,
-33.9785, 11.8580

■ 10.3449, -10.9051,
2.2134

155.3000,

0.0000, NaN, NaN

-35.7281, 12.8063

0.0000, NaN, NaN

170.5128,
-37.4709, 13.7761

0.0000, NaN, NaN

■ 63.3478, -23.1281,
6.6369

■ 63.3478, -23.1281,
6.6369

■ 62.2339, -27.7302,
7.8839

■ 64.6450, -17.9352,
5.5567

■ 61.2977, -31.7066,
9.2803

■ 66.1207, -12.1926,
4.6512

■ 60.5361, -35.0404,
10.8077

■ 67.7736, -5.9522,
3.9271

■ 59.9411, -37.7329,
12.4423

■ 69.5991, 0.7313,
3.3865

■ 59.5010, -39.8077,
14.1569

■ 71.5916, 7.8021,
3.0276

■ 59.1992, -41.3158,
15.9200

■ 73.7444, 15.2059,
2.8462

■ 59.0513, -42.0927,
17.0571

■ 76.0504, 22.8920,
2.8356

■ 77.0439, 26.3561,
1.1420

■ 77.2401, 27.3518,
-1.6444

Harmonies

Analogous

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



63.3491, -19.0961, 15.0162



63.3478, -23.1281, 6.6369



63.3491, -22.1609, -4.1787

Triad

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



63.3491, -23.1290, 6.6377



63.3491, 4.3605, -18.6689



63.3491, 10.7225, 17.2560

Complementary

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



63.3478, -23.1281, 6.6369



50.5410, 20.8191, 1.9443

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.



63.3491, 17.8728, 10.2309



63.3478, -23.1281, 6.6369



63.3491, 14.0275, -10.8203

Square

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



63.3491, -23.1290, 6.6377



63.3491, -6.7909, -20.0807



63.3491, 19.1223, 0.0838



63.3491, 0.0974, 20.4125

Rectangle

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



63.3478, -23.1281, 6.6369



63.3491, -18.7816, -11.3048



63.3491, 19.1223, 0.0838



63.3491, 13.6420, 15.3322

Sweetspot

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



63.3491, -23.1290, 6.6377



89.7466, -13.6751, 5.9088



63.6632, -23.8708, 21.9639



42.0351, -6.9705, 2.8450



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.



63.3491, -23.1290, 6.6377



84.1963, -35.6618, 10.1172



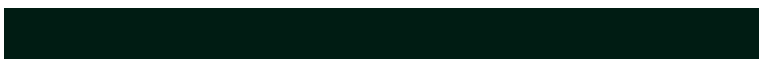
60.7334, -15.0232, -6.0453



31.8735, -4.6031, 2.0648



49.6355, -35.2937, 14.1489



9.3776, -6.2705, 1.8150

Inverse Universe

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



50.5410, 20.8191, 1.9443



63.6358, 35.2626, 2.8077



52.5395, 12.9774, 12.1878



30.0990, 1.4289, 1.3828



26.9484, 47.0370, 10.5372



5.1743, 9.2507, 0.3240

Previews

White Background



This preview shows how the HunterLab color 63.3478, -23.1281, 6.6369 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 63.3478, -23.1281, 6.6369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

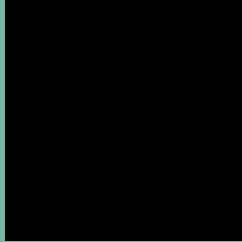
Any Text WCAG AA ✓ Pass

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 63.3478, -23.1281, 6.6369 Background



This preview shows how black text looks on a background with the HunterLab color 63.3478, -23.1281, 6.6369.



This preview shows how white text looks on a background with the HunterLab color 63.3478,

-23.1281, 6.6369.

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

63.3478, -23.1281, 6.6369

Protanopia

63.2239, -3.3314, 9.8191

Deuteranopia

63.1418, 4.4235, 5.1095



Tritanopia

63.4317, -14.3795, -7.7785

Trichromacy



Original Color

63.3478, -23.1281, 6.6369

Protanomaly

63.0941, -11.3452, 8.2822

Deuteranomaly

62.9515, -6.7860, 5.1448

Tritanomaly

63.1952, -17.6120, -2.3823

Monochromacy



Original Color

63.3478, -23.1281, 6.6369

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.8770, -11.3134, 4.4749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3478, -23.1281, 6.6369 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(121, 182, 162)` looks like.

```
.text, #text, p{  
    color:rgb(121, 182, 162)  
}
```

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(121, 182, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 182, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3478, -23.1281, 6.6369 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(121, 182, 162) }
```


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

```
.border{ border-color:rgb(121, 182, 162) }
```

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

Here you see how a box with a 4 pixel rgb(121, 182, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 182, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 182, 162);  
box-shadow:4px 4px 4px 4px rgb(121, 182,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3478, -23.1281, 6.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 182, 162) }
```

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

```
.background{ background-color: rgb(121,  
182, 162) }
```

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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