

Converting Colors

HunterLab(62.7629, -23.4785,
12.3154)

Have a look what the booklet for
HunterLab(62.7629, -23.4785,
12.3154) contains.

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Color

**HunterLab(62.6587,
-23.2208, 12.0838)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB493
RGB	127, 180, 147
RGB Percent	50%, 71%, 58%
CMY	0.5020, 0.2941, 0.4235
CMYK	0.29, 0.00, 0.18, 0.29
HSL	143°, 26%, 60%
HSV	143°, 29%, 71%
XYZ	30.3401, 39.2611, 33.5828
YIQ	160.3910, -20.9950, -21.4990

Conversions

Conversions Part 2

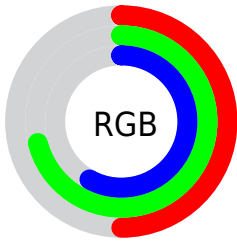
Format	Color
RYB	127, 165, 180
Decimal	8369299
CIELab	68.94, -24.41, 11.32
CIELCh	69, 26.905, 155.119
Yxy	39.2628, 0.2940, 0.3805
Android (android.graphics.Color)	4286559379 (0xFF7FB493)
YUV	160.3910, -6.6018, -29.2839
Hunter-Lab	62.6587, -23.2208, 12.0838

Details

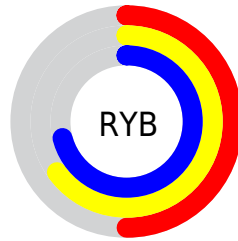
The HunterLab color $62.6587, -23.2208, 12.0838$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.3651, 20.0261, -5.0400$, and the grayscale version is $59.4835, -3.1739, 3.2319$.

A 20% lighter version of the original color is $86.0417, -26.9404, 14.4692$, and $41.9044, -19.3147, 9.8255$ is the 20% darker color. If you saturate the color by 10%, you get $61.3734, -28.7071, 14.8879$, and if you desaturate by 10%, it is $64.1403, -17.0988, 9.2345$.

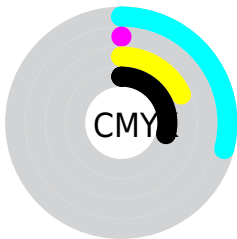
Distribution



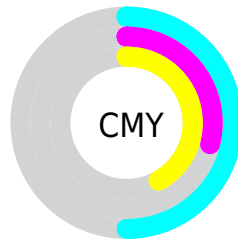
- Red (50%)
- Green (71%)
- Blue (58%)



- Red (50%)
- Yellow (65%)
- Blue (71%)



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6587, -23.2208, 12.0838 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 62.6587, -23.2208, 12.0838 by changing the saturation by 10% instead.

■ 62.6587, -23.2208,
12.0838

■ 62.6587, -23.2208,
12.0838

185.2043,
-39.4269, 23.0439

■ 51.9271, -21.2728,
10.8879

■ 86.0462, -26.9754,
14.4712

■ 41.8883, -19.2536,
9.6807

■ 98.6340, -28.8019,
15.6691

■ 32.5957, -17.1383,
8.4526

■ 111.7819,
-30.6050, 16.8736

■ 24.1146, -14.8861,
7.1873

125.4671,
-32.3902, 18.0865

■ 16.5318, -12.4287,
5.8564

139.6692,
-34.1618, 19.3090

■ 9.9698, -11.2706,
5.2760

154.3701,

0.0000, NaN, NaN

-35.9233, 20.5423

0.0000, NaN, NaN

169.5535,
-37.6776, 21.7870

0.0000, NaN, NaN

■ 62.6587, -23.2208,
12.0838

■ 62.6587, -23.2208,
12.0838

■ 61.3734, -28.7071,
14.8879

■ 64.1403, -17.0988,
9.2345

■ 60.2812, -33.5023,
17.6118

■ 65.8111, -10.4000,
6.3682

■ 59.3812, -37.5698,
20.2225

■ 67.6675, -3.1927,
3.5129

■ 58.6676, -40.8914,
22.6866

■ 69.7029, 4.4552,
0.6915

■ 58.1308, -43.4737,
24.9730

■ 71.9097, 12.4776,
-2.0773

■ 57.7564, -45.3525,
27.0533

■ 74.2796, 20.8130,
-4.7787

■ 57.5104, -46.6541,
28.8925

■ 76.8041, 29.4059,
-7.4023

■ 57.4982, -46.7192,
28.9857

■ 77.4590, 32.2089,
-12.8381

■ 77.8932, 34.3784,
-18.9200

Harmonies

Analogous

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



62.6600, -16.2670, 19.0436



62.6587, -23.2208, 12.0838



62.6600, -25.0228, 1.3889

Triad

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



62.6600, -23.2218, 12.0845



62.6600, -1.2421, -23.1057



62.6600, 16.9987, 14.9283

Complementary

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



62.6587, -23.2208, 12.0838



52.3651, 20.0261, -5.0400

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.



62.6600, 21.7463, 5.3674



62.6587, -23.2208, 12.0838



62.6600, 10.7135, -17.7028

Square

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



62.6600, -23.2218, 12.0845



62.6600, -12.9056, -20.3722



62.6600, 19.3631, -6.7131



62.6600, 6.8219, 20.4523

Rectangle

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



62.6587, -23.2208, 12.0838



62.6600, -23.1861, -6.8102



62.6600, 19.3631, -6.7131



62.6600, 19.3164, 12.1557

Sweetspot

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



62.6600, -23.2218, 12.0845



88.6856, -13.7307, 8.4627



64.5823, -16.9338, 21.0651



41.0723, -7.0079, 4.1921



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.6600, -23.2218, 12.0845



83.2762, -35.9206, 18.6053



63.3804, -19.0717, 1.7672



30.8891, -4.8373, 2.9705



48.0471, -38.9507, 24.0286



8.5902, -6.4898, 3.2725

Inverse Universe

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



52.3651, 20.0261, -5.0400



66.7467, 33.7291, -8.8112



51.5810, 16.0444, 6.1110



29.3108, 1.7572, 0.3333



27.5742, 50.2356, -5.5454



5.0013, 9.3056, -2.5101

Previews

White Background



This preview shows how the HunterLab color 62.6587, -23.2208, 12.0838 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 62.6587, -23.2208, 12.0838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

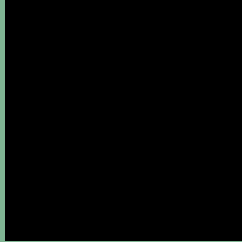
Any Text WCAG AA ✓ Pass

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 62.6587, -23.2208, 12.0838 Background



This preview shows how black text looks on a background with the HunterLab color 62.6587, -23.2208, 12.0838.



This preview shows how white text looks on a background with the HunterLab color 62.6587,

-23.2208, 12.0838.

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

62.6587, -23.2208, 12.0838

Protanopia

62.3760, -3.9687, 14.4137

Deuteranopia

62.4677, 4.2417, 10.7778



Tritanopia

62.4931, -11.6631, -6.8346

Trichromacy



Original Color

62.6587, -23.2208, 12.0838

Protanomaly

62.3371, -11.7078, 13.4905

Deuteranomaly

62.2844, -6.8880, 10.7918

Tritanomaly

62.4286, -16.0841, 0.6391

Monochromacy



Original Color

62.6587, -23.2208, 12.0838

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.2494, -10.7850, 6.4200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6587, -23.2208, 12.0838 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, 180, 147)` looks like.

```
.text, #text, p{  
    color:rgb(127, 180, 147)  
}
```

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, 180, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 180, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6587, -23.2208, 12.0838 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, 180, 147) }
```


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

```
.border{ border-color:rgb(127, 180, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 180, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 180, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 180, 147);  
box-shadow:4px 4px 4px 4px rgb(127, 180,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6587, -23.2208, 12.0838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 180, 147) }
```

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

```
.background{ background-color: rgb(127,  
180, 147) }
```

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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