

Converting Colors

HunterLab(62.5136, -24.8906,
24.6822)

Have a look what the booklet for
HunterLab(62.5136, -24.8906,
24.6822) contains.

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Color

**HunterLab(62.6212,
-24.9980, 24.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB46C
RGB	139, 180, 108
RGB Percent	55%, 71%, 42%
CMY	0.4549, 0.2941, 0.5765
CMYK	0.23, 0.00, 0.40, 0.29
HSL	94°, 32%, 56%
HSV	94°, 40%, 71%
XYZ	29.6755, 39.2141, 20.1924
YIQ	159.5330, -1.3240, -31.0840

Conversions

Conversions Part 2

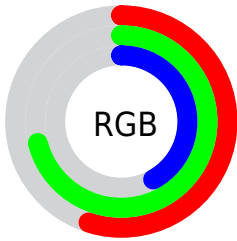
Format	Color
RYB	108, 180, 149
Decimal	9155692
CIELab	68.91, -26.78, 32.34
CIELCh	69, 41.984, 129.625
Yxy	39.2159, 0.3331, 0.4402
Android (android.graphics.Color)	4287345772 (0xFF8BB46C)
YUV	159.5330, -25.4058, -18.0074
Hunter-Lab	62.6212, -24.9980, 24.7166

Details

The HunterLab color $62.6212, -24.9980, 24.7166$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $45.1787, 23.6505, -28.4169$, and the grayscale version is $59.2013, -3.1588, 3.2165$.

A 20% lighter version of the original color is $86.0223, -28.9647, 29.5769$, and $41.8578, -20.7590, 19.5683$ is the 20% darker color. If you saturate the color by 10%, you get $61.6683, -29.2385, 28.1877$, and if you desaturate by 10%, it is $63.6897, -20.2911, 20.5141$.

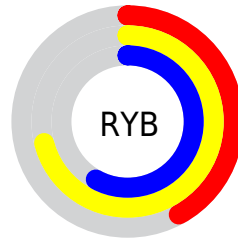
Distribution



Red (55%)

Green (71%)

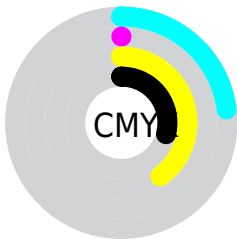
Blue (42%)



Red (42%)

Yellow (71%)

Blue (58%)

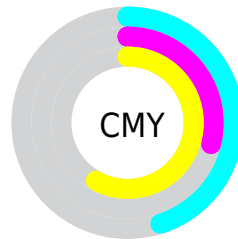


Cyan (23%)

Magenta (0%)

Yellow (40%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6212, -24.9980, 24.7166 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 62.6212, -24.9980, 24.7166 by changing the saturation by 10% instead.

■ 62.6212, -24.9980,
24.7166

■ 62.6212, -24.9980,
24.7166

185.1506,
-42.1836, 44.5540

■ 51.8919, -22.9084,
22.2135

■ 86.0046, -29.0095,
29.4539

■ 41.8556, -20.7351,
19.5855

■ 98.5904, -30.9535,
31.7225

■ 32.5656, -18.4501,
16.7954

■ 111.7365,
-32.8682, 33.9412

■ 24.0873, -16.0077,
13.7902

■ 125.4199,
-34.7600, 36.1194

■ 16.5078, -13.3307,
11.4898

139.6203,
-36.6339, 38.2644

■ 9.9496, -12.3236,
6.9647

154.3196,

0.0000, NaN, NaN

-38.4937, 40.3820

0.0000, NaN, NaN

169.5013,
-40.3427, 42.4772

0.0000, NaN, NaN

■ 62.6212, -24.9980,
24.7166

■ 62.6212, -24.9980,
24.7166

■ 61.6683, -29.2385,
28.1877

■ 63.6897, -20.2911,
20.5141

■ 60.8264, -32.9911,
30.9271

■ 64.8692, -15.1368,
15.5899

■ 60.0951, -36.2483,
32.9523


■ 66.1599, -9.5644,
9.9657


■ 59.4710, -39.0110,
34.2988


■ 67.5598, -3.6049,
3.6707


■ 58.9492, -41.2933,
35.0257


■ 69.0663, 2.7093,
-3.2601

 58.5171, -43.1581,
35.3024

 70.6762, 9.3450,
-10.7881

 72.3863, 16.2698,
-18.8726

 74.1930, 23.4524,
-27.4720

 75.4294, 27.5219,
-27.4037

Harmonies

Analogous

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



62.6226, -9.3417, 28.9190



62.6212, -24.9980, 24.7166



62.6226, -34.0673, 14.3497

Triad

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



62.6226, -24.9994, 24.7172



62.6226, -15.5733, -38.7493



62.6226, 36.9357, 8.9499

Complementary

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



62.6212, -24.9980, 24.7166



45.1787, 23.6505, -28.4169

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.



62.6226, 34.7499, -9.9507



62.6212, -24.9980, 24.7166



62.6226, 2.8868, -41.4945

Square

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



62.6226, -24.9994, 24.7172



62.6226, -29.0926, -23.0789



62.6226, 21.7221, -29.7357



62.6226, 27.3800, 21.7816

Rectangle

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



62.6212, -24.9980, 24.7166



62.6226, -35.8741, 3.6359



62.6226, 21.7221, -29.7357



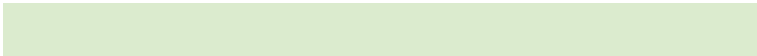
62.6226, 37.5733, 3.1806

Sweetspot

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



62.6226, -24.9994, 24.7172



88.6899, -14.5797, 15.1681



56.7619, 2.0727, 20.1929



41.1275, -7.2295, 7.5121



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.



62.6226, -24.9994, 24.7172



83.1815, -38.7311, 37.4559



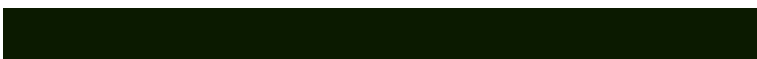
60.8442, -31.7374, 21.7694



31.0854, -4.3017, 4.4835



48.9246, -35.8923, 29.5188



8.8760, -5.5554, 5.3721

Inverse Universe

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



45.1787, 23.6505, -28.4169



55.0875, 40.2568, -49.6181



48.5103, 32.6490, -19.2349



29.0877, 1.1942, -1.4323



20.8145, 46.6947, -72.2018



4.1225, 8.8153, -10.9429

Previews

White Background



This preview shows how the HunterLab color 62.6212, -24.9980, 24.7166 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 62.6212, -24.9980, 24.7166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

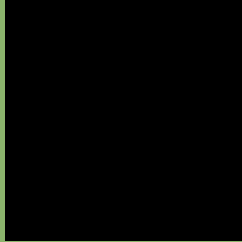
Any Text WCAG AA ✓ Pass

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 62.6212, -24.9980, 24.7166 Background



This preview shows how black text looks on a background with the HunterLab color 62.6212, -24.9980, 24.7166.



This preview shows how white text looks on a background with the HunterLab color 62.6212, -24.9980, 24.7166.

-24.9980, 24.7166.

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

62.6212, -24.9980, 24.7166

Protanopia

62.4915, -6.5892, 26.2170

Deuteranopia

62.2326, 4.6272, 23.8240



Tritanopia

62.6162, -6.7184, -4.9945

Trichromacy



Original Color

62.6212, -24.9980, 24.7166

Protanomaly

62.2418, -13.5998, 25.3843

Deuteranomaly

61.8467, -7.0770, 23.5685

Tritanomaly

62.3775, -13.9992, 7.8722

Monochromacy



Original Color

62.6212, -24.9980, 24.7166

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.1963, -11.7132, 12.0677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6212, -24.9980, 24.7166 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(139, 180, 108)` looks like.

```
.text, #text, p{  
    color:rgb(139, 180, 108)  
}
```

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(139, 180, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 180, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6212, -24.9980, 24.7166 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(139, 180, 108) }
```


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

```
.border{ border-color:rgb(139, 180, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 180, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 180, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 180, 108);  
box-shadow:4px 4px 4px 4px rgb(139, 180,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6212, -24.9980, 24.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 180, 108) }
```

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

```
.background{ background-color: rgb(139,  
180, 108) }
```

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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