

Converting Colors

HunterLab(62.6823, -5.2147,
20.0210)

Have a look what the booklet for
HunterLab(62.6823, -5.2147,
20.0210) contains.

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Color

**HunterLab(62.6218, -5.2878,
19.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A87E
RGB	180, 168, 126
RGB Percent	71%, 66%, 49%
CMY	0.2941, 0.3412, 0.5059
CMYK	0.00, 0.07, 0.30, 0.29
HSL	47°, 26%, 60%
HSV	47°, 30%, 71%
XYZ	36.5909, 39.2149, 25.3794
YIQ	166.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

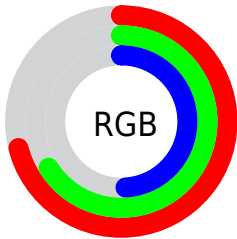
Format	Color
RYB	141, 180, 126
Decimal	11839614
CIELab	68.91, -2.25, 23.31
CIELCh	69, 23.415, 95.507
Yxy	39.2167, 0.3616, 0.3876
Android (android.graphics.Color)	4290029694 (0xFFB4A87E)
YUV	166.8000, -20.1144, 11.5764
Hunter-Lab	62.6218, -5.2878, 19.8062

Details

The HunterLab color $62.6218, -5.2878, 19.8062$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.8991, 1.8641, -18.9021$, and the grayscale version is $62.1564, -3.3165, 3.3771$.

A 20% lighter version of the original color is $85.9435, -6.8501, 23.4165$, and $41.7878, -3.9755, 15.7180$ is the 20% darker color. If you saturate the color by 10%, you get $61.1057, -5.2615, 23.7947$, and if you desaturate by 10%, it is $64.2053, -5.0188, 15.1090$.

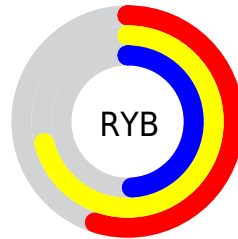
Distribution



Red (71%)

Green (66%)

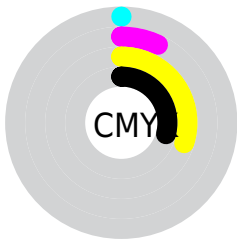
Blue (49%)



Red (55%)

Yellow (71%)

Blue (49%)

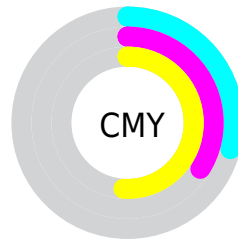


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6218, -5.2878, 19.8062 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 62.6218, -5.2878, 19.8062 by changing the saturation by 10% instead.

■ 62.6218, -5.2878,
19.8062

■ 62.6218, -5.2878,
19.8062

185.1515,
-12.6896, 35.7054

■ 51.8925, -4.5970,
17.8851

■ 86.0054, -6.7582,
23.4979

■ 41.8562, -3.9330,
15.8890

■ 98.5912, -7.5322,
25.2906

■ 32.5661, -3.2983,
13.7913

■ 111.7373, -8.3318,
27.0590

■ 24.0878, -2.6933,
11.5510

125.4207, -9.1562,
28.8090

■ 16.5082, -2.1179,
9.2223

139.6212,
-10.0047, 30.5453

■ 9.9499, -1.5694,
6.9649

154.3205,

0.0000, NaN, NaN

-10.8769, 32.2716

0.0000, NaN, NaN

169.5022,
-11.7720, 33.9908

0.0000, NaN, NaN

■ 62.6218, -5.2878,
19.8062

■ 62.6218, -5.2878,
19.8062

■ 61.1057, -5.2615,
23.7947

■ 64.2053, -5.0188,
15.1090

■ 59.6537, -4.9310,
27.0578

■ 65.8509, -4.4544,
9.7216

■ 58.2676, -4.2989,
29.5902

■ 67.5584, -3.6047,
3.6700

■ 56.9468, -3.3707,
31.3975

■ 69.3262, -2.4792,
-3.0175

■ 55.6903, -2.1584,
32.5012

■ 71.1525, -1.0888,
-10.3109

■ 54.4953, -0.6822,
32.9451

■ 73.0353, 0.5551,
-18.1793

■ 53.3513, 0.9939,
32.8922

■ 74.9728, 2.4405,
-26.5914

■ 53.3512, 0.9940,
32.8922

■ 76.3079, 1.0247,
-26.4702

■ 77.5276, -1.0669,
-24.5987

Harmonies

Analogous

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



62.6232, 5.3358, 18.6171



62.6218, -5.2878, 19.8062



62.6232, -14.7541, 17.2334

Triad

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



62.6232, -5.2898, 19.8070



62.6232, -19.0956, -8.9372



62.6232, 16.3141, -5.1787

Complementary

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



62.6218, -5.2878, 19.8062



50.8991, 1.8641, -18.9021

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.



62.6232, 8.9448, -14.5281



62.6218, -5.2878, 19.8062



62.6232, -11.5769, -16.9386

Square

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



62.6232, -5.2898, 19.8070



62.6232, -22.3779, 1.5184



62.6232, -1.3757, -19.1379



62.6232, 18.2737, 5.2420

Rectangle

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



62.6218, -5.2878, 19.8062



62.6232, -19.2815, 13.4294



62.6232, -1.3757, -19.1379



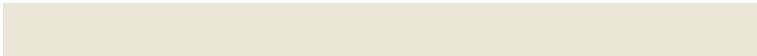
62.6232, 14.3645, -8.6020

Sweetspot

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



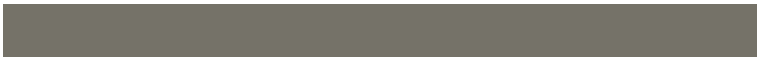
62.6232, -5.2898, 19.8070



88.8630, -5.9161, 12.4361



51.4567, 17.1917, 4.0395



41.1619, -2.8145, 6.2972



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.



62.6232, -5.2898, 19.8070



82.9637, -7.1433, 30.3327



64.9714, -15.5380, 21.7499



30.9516, -2.0670, 4.3771



44.6864, 0.6307, 27.5466



8.4119, -0.7030, 5.1711

Inverse Universe

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



50.8991, 1.8641, -18.9021



63.8855, 4.7470, -33.2136



48.8137, 11.7809, -22.1623



29.1997, -1.0333, -1.3280



18.5561, 28.3359, -84.3627



4.4197, 2.0554, -9.9612

Previews

White Background



This preview shows how the HunterLab color 62.6218, -5.2878, 19.8062 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 62.6218, -5.2878, 19.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

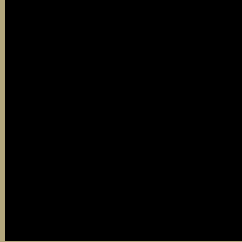
Any Text WCAG AA ✓ Pass

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 62.6218, -5.2878, 19.8062 Background



This preview shows how black text looks on a background with the HunterLab color 62.6218, -5.2878, 19.8062.



This preview shows how white text looks on a background with the HunterLab color 62.6218, -5.2878, 19.8062.

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

62.6218, -5.2878, 19.8062

Protanopia

62.6218, -5.2878, 19.8062

Deuteranopia

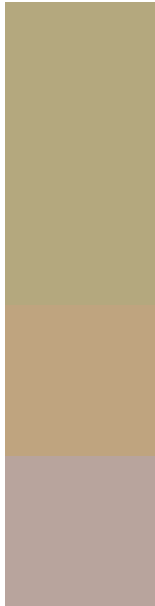
62.4722, 4.5767, 19.5193



Tritanopia

62.7182, 6.3910, 0.9030

Trichromacy



Original Color

62.6218, -5.2878, 19.8062

Protanomaly

62.6218, -5.2878, 19.8062

Deuteranomaly

62.5776, 0.5714, 19.5462

Tritanomaly

62.5904, 2.0562, 8.3876

Monochromacy



Original Color

62.6218, -5.2878, 19.8062

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1893, -4.0680, 9.9287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6218, -5.2878, 19.8062 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(180, 168, 126)` looks like.

```
.text, #text, p{  
    color:rgb(180, 168, 126)  
}
```

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(180, 168, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 168, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6218, -5.2878, 19.8062 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(180, 168, 126) }
```


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

```
.border{ border-color:rgb(180, 168, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 168, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 168, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 168, 126);  
box-shadow:4px 4px 4px 4px rgb(180, 168,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6218, -5.2878, 19.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 168, 126) }
```

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

```
.background{ background-color: rgb(180,  
168, 126) }
```

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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