

Converting Colors

HunterLab(48.9009, 20.2160,
1.8565)

Have a look what the booklet for
HunterLab(48.9009, 20.2160,
1.8565) contains.

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Color

**HunterLab(48.8629, 20.4588,
1.7499)**

Conversions

Conversions Part 1

Format	Color
Hex	B17589
RGB	177, 117, 137
RGB Percent	69%, 46%, 54%
CMY	0.3059, 0.5412, 0.4627
CMYK	0.00, 0.34, 0.23, 0.31
HSL	340°, 28%, 58%
HSV	340°, 34%, 69%
XYZ	29.0081, 23.8758, 26.7465
YIQ	137.2200, 29.3400, 18.9400

Conversions

Conversions Part 2

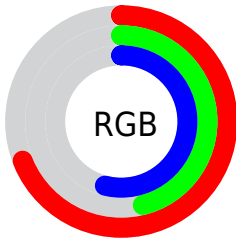
Format	Color
R_{YB}	177, 117, 137
Decimal	11629961
CIE _{Lab}	55.96, 26.45, -1.18
CIE _{LCh}	56, 26.476, 357.445
Yxy	23.8770, 0.3643, 0.2998
Android (android.graphics.Color)	4289820041 (0xFFB17589)
YUV	137.2200, -0.1085, 34.8871
Hunter-Lab	48.8629, 20.4588, 1.7499

Details

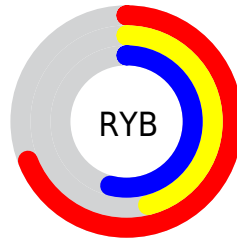
The HunterLab color $48.8629, 20.4588, 1.7499$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61.3686, -22.6222, 6.5995$, and the grayscale version is $50.0965, -2.6730, 2.7218$.

A 20% lighter version of the original color is $70.6821, 21.7706, 3.0715$, and $30.0555, 18.4086, 1.0550$ is the 20% darker color. If you saturate the color by 10%, you get $44.5134, 27.7127, 1.9820$, and if you desaturate by 10%, it is $53.6250, 13.2176, 1.9290$.

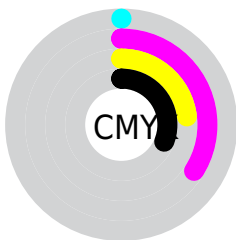
Distribution



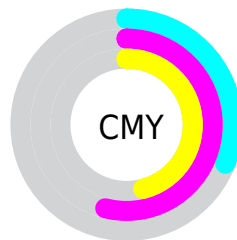
- Red (69%)
- Green (46%)
- Blue (54%)



- Red (69%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8629, 20.4588, 1.7499 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 48.8629, 20.4588, 1.7499 by changing the saturation by 10% instead.

■ 48.8629, 20.4588,
1.7499

■ 48.8629, 20.4588,
1.7499

164.9842, 24.2234,
7.6241

■ 39.0415, 19.6063,
1.2804

■ 70.5899, 21.8383,
2.8170

■ 29.9828, 18.6311,
0.8569

■ 82.4111, 22.3911,
3.4070

■ 21.7588, 17.5155,
0.4856

■ 94.8272, 22.8634,
4.0318

■ 14.4648, 16.2479,
0.1744

107.8109, 23.2621,
4.6898

■ 8.1258, 15.4613,
-0.1598

121.3384, 23.5928,
5.3793

0.0000, INF, NaN

0.0000, NaN, NaN

135.3886, 23.8606,

6.0989

0.0000, NaN, NaN

149.9428, 24.0695,
6.8476

0.0000, NaN, NaN

■ 48.8629, 20.4588,
1.7499

■ 48.8629, 20.4588,
1.7499

■ 44.5134, 27.7127,
1.9820

■ 53.6250, 13.2176,
1.9290

■ 40.6491, 34.7906,
2.6974

■ 58.7319, 6.0953,
2.4438

■ 37.3558, 41.3667,
3.9565

■ 64.1326, -0.8695,
3.2325

■ 34.7158, 46.9844,
5.7712

■ 69.7850, -7.6694,
4.2442

■ 32.7899, 51.1327,
8.0682

■ 75.6554, -14.3143,
5.4383

■ 31.5875, 53.4361,
10.6678

■ 81.7169, -20.8214,
6.7832

■ 31.0851, 54.2498,
12.2140

■ 87.9476, -27.2100,
8.2540

■ 93.0912, -31.8064,
8.4630

■ 93.4616, -29.6746,
3.1756

Harmonies

Analogous

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



48.8640, 16.6008, -9.5022



48.8629, 20.4588, 1.7499



48.8640, 17.6921, 11.0816

Triad

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



48.8640, 20.4568, 1.7509



48.8640, -12.0139, 17.4013



48.8640, -13.5164, -17.6057

Complementary

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



48.8629, 20.4588, 1.7499



61.3686, -22.6222, 6.5995

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.



48.8640, -20.0579, -7.5926



48.8629, 20.4588, 1.7499



48.8640, -19.2461, 12.3263

Square

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



48.8640, 20.4568, 1.7509



48.8640, -1.6598, 18.8385



48.8640, -22.0599, 3.5516



48.8640, -3.5527, -22.1198

Rectangle

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



48.8629, 20.4588, 1.7499



48.8640, 12.5914, 15.3193



48.8640, -22.0599, 3.5516



48.8640, -16.1537, -14.6760

Sweetspot

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



48.8640, 20.4568, 1.7509



81.2487, 4.6592, 3.6248



48.0273, 20.7710, -21.3916



37.3672, 2.7660, 1.6242



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.8640, 20.4568, 1.7509



60.7972, 34.9640, 2.5324



50.8049, 12.7444, 11.8868



29.2411, 1.3828, 1.3259



26.4788, 46.2482, 10.1143



4.8136, 8.6304, 0.1111

Inverse Universe

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



48.8640, 20.4568, 1.7509



60.7972, 34.9640, 2.5324



58.8170, -14.6418, -5.9433



29.2411, 1.3828, 1.3259



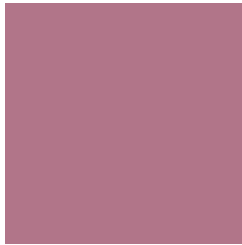
26.4788, 46.2482, 10.1143



4.8136, 8.6304, 0.1111

Previews

White Background



This preview shows how the HunterLab color 48.8629, 20.4588, 1.7499 looks on a white background.

Color Contrast Check

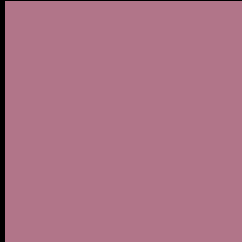
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8629, 20.4588, 1.7499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

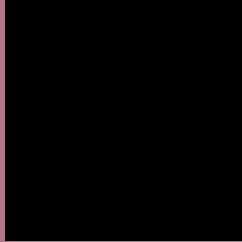
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.8629, 20.4588, 1.7499 Background



This preview shows how black text looks on a background with the HunterLab color 48.8629, 20.4588, 1.7499.



This preview shows how white text looks on a background with the HunterLab color 48.8629, 20.4588,

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

48.8629, 20.4588, 1.7499

Protanopia

49.1359, -0.7465, -3.0440

Deuteranopia

48.9056, 3.4302, 2.4067



Tritanopia

48.9717, 17.8077, 5.7629

Trichromacy



Original Color

48.8629, 20.4588, 1.7499

Protanomaly

48.7966, 6.3187, -1.3960

Deuteranomaly

48.6969, 9.6373, 1.8161

Tritanomaly

48.8115, 18.7277, 4.3230

Monochromacy



Original Color

48.8629, 20.4588, 1.7499

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4437, 5.3410, 2.1805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8629, 20.4588, 1.7499 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(177, 117, 137)` looks like.

```
.text, #text, p{  
    color:rgb(177, 117, 137)  
}
```

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(177, 117, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 117, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8629, 20.4588, 1.7499 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(177, 117, 137) }
```


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

```
.border{ border-color:rgb(177, 117, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 117, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 117, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 117, 137);  
box-shadow:4px 4px 4px 4px rgb(177, 117,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8629, 20.4588, 1.7499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 117, 137) }
```

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

```
.background{ background-color: rgb(177,  
117, 137) }
```

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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