

Converting Colors

HunterLab(48.5642, 2.8120,
6.3352)

Have a look what the booklet for
HunterLab(48.5642, 2.8120, 6.3352)
contains.

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Color

**HunterLab(48.5497, 3.0802,
6.2758)**

Conversions

Conversions Part 1

Format	Color
Hex	95817D
RGB	149, 129, 125
RGB Percent	58%, 51%, 49%
CMY	0.4157, 0.4941, 0.5098
CMYK	0.00, 0.13, 0.16, 0.42
HSL	10°, 10%, 54%
HSV	10°, 16%, 58%
XYZ	23.9463, 23.5707, 22.6895
YIQ	134.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

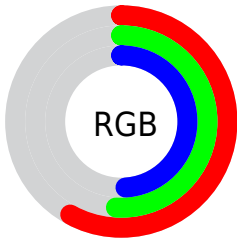
Format	Color
R_{YB}	149, 130, 125
Decimal	9798013
CIE _{Lab}	55.66, 6.93, 4.97
CIE _{LCh}	56, 8.531, 35.648
Yxy	23.5718, 0.3411, 0.3357
Android (android.graphics.Color)	4287988093 (0xFF95817D)
YUV	134.5240, -4.6953, 12.6955
Hunter-Lab	48.5497, 3.0802, 6.2758

Details

The HunterLab color $48.5497, 3.0802, 6.2758$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7495, -7.7523, -0.8250$, and the grayscale version is $49.0487, -2.6171, 2.6649$.

A 20% lighter version of the original color is $70.2615, 2.5244, 7.7966$, and $29.7587, 3.1672, 4.7699$ is the 20% darker color. If you saturate the color by 10%, you get $44.8827, 7.0728, 8.2550$, and if you desaturate by 10%, it is $52.3962, -0.7077, 4.2418$.

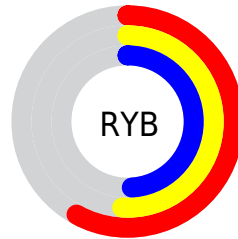
Distribution



Red (58%)

Green (51%)

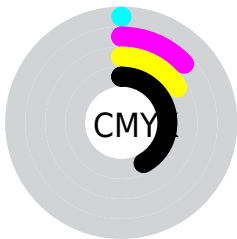
Blue (49%)



Red (58%)

Yellow (51%)

Blue (49%)

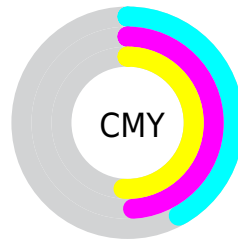


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5497, 3.0802, 6.2758 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 48.5497, 3.0802, 6.2758 by changing the saturation by 10% instead.

■ 48.5497, 3.0802,
6.2758

■ 48.5497, 3.0802,
6.2758

164.5139, -0.3730,
14.5378

■ 38.7508, 3.2105,
5.4578

■ 70.2357, 2.6322,
7.9696

■ 29.7167, 3.2702,
4.6544

■ 82.0381, 2.3296,
8.8460

■ 21.5197, 3.2449,
3.8614

■ 94.4363, 1.9798,
9.7431

■ 14.2563, 3.1156,
3.0690

107.4029, 1.5864,
10.6609

■ 7.9133, 3.3947,
3.0352

120.9139, 1.1522,
11.5994

0.0000, NaN, NaN

134.9484, 0.6795,

0.0000, NaN, NaN

12.5585

0.0000, NaN, NaN

149.4874, 0.1705,
13.5380

0.0000, NaN, NaN

■ 48.5497, 3.0802,
6.2758

■ 48.5497, 3.0802,
6.2758

■ 44.8827, 7.0728,
8.2550

■ 52.3962, -0.7077,
4.2418

■ 41.4188, 11.2838,
10.1531

■ 56.3966, -4.3039,
2.1667

■ 38.1914, 15.7044,
11.9355

■ 60.5339, -7.7304,
0.0616

■ 35.2387, 20.2973,
13.5521

■ 64.7928, -11.0080,
-2.0668

■ 32.6038, 24.9781,
14.9365

■ 69.1609, -14.1561,
-4.2143

■ 30.3331, 29.5970,
16.0090

■ 73.6278, -17.1922,
-6.3782

■ 28.4703, 33.9310,
16.6900

■ 78.1847, -20.1318,
-8.5571

■ 27.0462, 37.6922,
16.9604

■ 82.8241, -22.9884,
-10.7499

■ 26.6055, 38.9080,
17.0753

■ 87.3873, -26.6474,
-10.8078

Harmonies

Analogous

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



48.5508, 4.3876, 3.2774



48.5497, 3.0802, 6.2758



48.5508, 0.2534, 8.1936

Triad

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



48.5508, 3.0787, 6.2766



48.5508, -8.6562, 5.2445



48.5508, -1.9196, -4.2728

Complementary

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



48.5497, 3.0802, 6.2758



51.7495, -7.7523, -0.8250

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.



48.5508, -5.3756, -3.6524



48.5497, 3.0802, 6.2758



48.5508, -9.2005, 1.9994

Square

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



48.5508, 3.0787, 6.2766



48.5508, -6.5074, 7.6284



48.5508, -8.0160, -1.2956



48.5508, 1.4491, -2.9350

Rectangle

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



48.5497, 3.0802, 6.2758



48.5508, -2.0741, 8.6813



48.5508, -8.0160, -1.2956



48.5508, -3.1100, -4.2874

Sweetspot

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



48.5508, 3.0787, 6.2766



70.6475, -1.4420, 5.3995



48.0640, 8.1356, -3.2859



33.1008, -0.5322, 2.6240



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.5508, 3.0787, 6.2766



63.3350, 5.8409, 9.2772



51.8847, -2.6531, 9.7531



24.4182, 0.2104, 2.3256



24.4728, 35.4892, 15.7013



3.2055, 2.5286, 2.0195

Inverse Universe

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



51.7495, -7.7523, -0.8250



68.4637, -11.5442, -2.1133



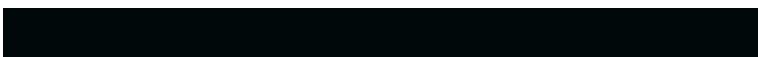
48.2755, -2.1380, -5.2117



25.2968, -2.7601, 0.3759



37.4528, -14.7075, -15.0634



4.5480, -2.1453, -1.0535

Previews

White Background



This preview shows how the HunterLab color 48.5497, 3.0802, 6.2758 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 48.5497, 3.0802, 6.2758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

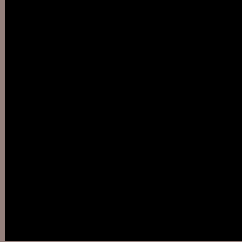
Any Text WCAG AA ✓ Pass

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 48.5497, 3.0802, 6.2758 Background



This preview shows how black text looks on a background with the HunterLab color 48.5497, 3.0802, 6.2758.



This preview shows how white text looks on a background with the HunterLab color 48.5497, 3.0802,

6.2758.

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

48.5497, 3.0802, 6.2758

Protanopia

48.6063, -2.3050, 5.4186

Deuteranopia

48.5497, 3.0802, 6.2758



Tritanopia

48.5430, 6.4905, 1.1190

Trichromacy



Original Color

48.5497, 3.0802, 6.2758

Protanomaly

48.6535, -0.7550, 5.9129

Deuteranomaly

48.5497, 3.0802, 6.2758

Tritanomaly

48.5961, 5.0605, 2.9599

Monochromacy



Original Color

48.5497, 3.0802, 6.2758

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9788, -0.7994, 4.1732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5497, 3.0802, 6.2758 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(149, 129, 125)` looks like.

```
.text, #text, p{  
    color:rgb(149, 129, 125)  
}
```

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(149, 129, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 129, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5497, 3.0802, 6.2758 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(149, 129, 125) }
```


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

```
.border{ border-color:rgb(149, 129, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 129, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 129, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 129, 125); box-shadow:4px 4px 4px 4px rgb(149, 129, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5497, 3.0802, 6.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 129, 125) }
```

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

```
.background{ background-color: rgb(149,  
129, 125) }
```

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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