

Converting Colors

HunterLab(52.6522, 0.8282,
12.5027)

Have a look what the booklet for
HunterLab(52.6522, 0.8282,
12.5027) contains.

HunterLab(52.6206, 1.0849, 12.4221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.6206, 1.0849,
12.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	A18C78
RGB	161, 140, 120
RGB Percent	63%, 55%, 47%
CMY	0.3686, 0.4510, 0.5294
CMYK	0.00, 0.13, 0.25, 0.37
HSL	29°, 18%, 55%
HSV	29°, 25%, 63%
XYZ	27.4662, 27.6893, 21.6662
YIQ	143.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

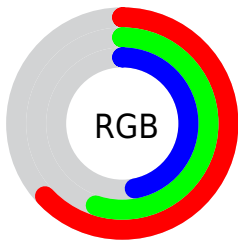
Format	Color
RYB	161, 159, 120
Decimal	10587256
CIELab	59.61, 4.67, 13.60
CIELCh	60, 14.375, 71.040
Yxy	27.6905, 0.3575, 0.3604
Android (android.graphics.Color)	4288777336 (0xFFA18C78)
YUV	143.9990, -11.8315, 14.9099
Hunter-Lab	52.6206, 1.0849, 12.4221

Details

The HunterLab color $52.6206, 1.0849, 12.4221$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6116, -4.9717, -8.4004$, and the grayscale version is $52.8516, -2.8200, 2.8715$.

A 20% lighter version of the original color is $74.9407, -0.0066, 15.2993$, and $33.1941, 1.6011, 9.8343$ is the 20% darker color. If you saturate the color by 10%, you get $50.0118, 3.1727, 15.3774$, and if you desaturate by 10%, it is $55.3313, -0.7650, 9.0821$.

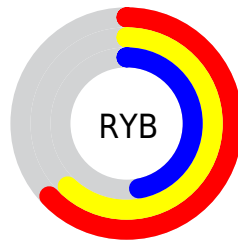
Distribution



Red (63%)

Green (55%)

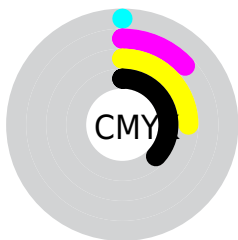
Blue (47%)



Red (63%)

Yellow (62%)

Blue (47%)

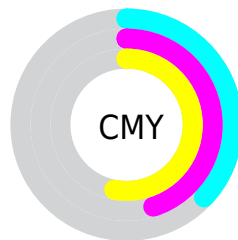


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6206, 1.0849, 12.4221 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 52.6206, 1.0849, 12.4221 by changing the saturation by 10% instead.

■ 52.6206, 1.0849,
12.4221

■ 52.6206, 1.0849,
12.4221

170.5829, -3.3929,
24.2781

■ 42.5353, 1.3632,
11.0737

■ 74.8265, 0.3689,
15.0661

■ 33.1910, 1.5837,
9.6902

■ 86.8678, -0.0565,
16.3751

■ 24.6534, 1.7359,
8.2518

■ 99.4937, -0.5230,
17.6822

■ 17.0073, 1.8068,
6.7237

112.6781, -1.0280,
18.9905

■ 10.3724, 1.7758,
6.0735

126.3984, -1.5692,
20.3026

0.0000, INF, NaN

0.0000, NaN, NaN

140.6343, -2.1449,

21.6203

0.0000, NaN, NaN

155.3679, -2.7532,
22.9450

0.0000, NaN, NaN

■ 52.6206, 1.0849,
12.4221

■ 52.6206, 1.0849,
12.4221

■ 50.0118, 3.1727,
15.3774

■ 55.3313, -0.7650,
9.0821

■ 47.5102, 5.5174,
17.9043

■ 58.1324, -2.3878,
5.3937

■ 45.1265, 8.1276,
19.9609

■ 61.0178, -3.8018,
1.3924

■ 42.8709, 11.0068,
21.5057

■ 63.9810, -5.0237,
-2.8903

■ 40.7538, 14.1489,
22.5038

■ 67.0162, -6.0691,
-7.4271

■ 38.7857, 17.5332,
22.9349

■ 70.1183, -6.9531,
-12.1936

■ 36.9748, 21.1153,
22.8171

■ 73.2825, -7.6895,
-17.1686

■ 36.1999, 22.7525,
22.7045

■ 76.5047, -8.2909,
-22.3336

■ 79.3702, -11.0502,
-21.9584

Harmonies

Analogous

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



52.6218, 6.3998, 9.7217



52.6206, 1.0849, 12.4221



52.6218, -5.0537, 12.7438

Triad

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



52.6218, 1.0832, 12.4228



52.6218, -13.9110, 0.6666



52.6218, 5.1729, -6.3366

Complementary

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



52.6206, 1.0849, 12.4221



50.6116, -4.9717, -8.4004

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.



52.6218, -0.5292, -9.4027



52.6206, 1.0849, 12.4221



52.6218, -11.4280, -5.0615

Square

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



52.6218, 1.0832, 12.4228



52.6218, -13.5238, 6.3865



52.6218, -6.5943, -8.9110



52.6218, 8.8348, -0.9195

Rectangle

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



52.6206, 1.0849, 12.4221



52.6218, -8.7646, 11.6122



52.6218, -6.5943, -8.9110



52.6218, 3.4206, -7.7030

Sweetspot

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



52.6218, 1.0832, 12.4228



76.7778, -2.6407, 8.5864



47.8945, 13.9646, -1.5270



35.7026, -1.0939, 4.3576



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.6218, 1.0832, 12.4228



68.2680, 3.1204, 19.1083



58.4678, -8.5498, 17.8583



27.6220, -0.8689, 3.3106



32.4764, 20.0409, 20.3627



5.6233, 0.9896, 3.4823

Inverse Universe

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



50.6116, -4.9717, -8.4004



64.9577, -6.8154, -15.2104



44.9049, 4.8053, -16.7655



27.2610, -1.9616, -0.4247



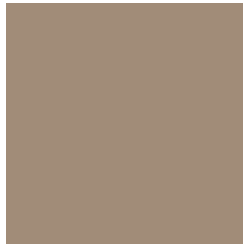
26.4785, 5.0036, -43.8971



4.9155, -1.0788, -3.8152

Previews

White Background



This preview shows how the HunterLab color 52.6206, 1.0849, 12.4221 looks on a white background.

Color Contrast Check

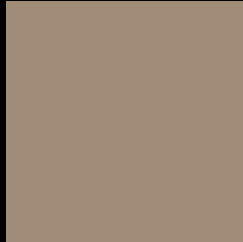
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6206, 1.0849, 12.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

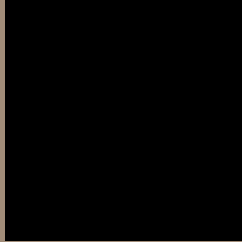
Any Text WCAG AA ✓ Pass

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 52.6206, 1.0849, 12.4221 Background



This preview shows how black text looks on a background with the HunterLab color 52.6206, 1.0849, 12.4221.



This preview shows how white text looks on a background with the HunterLab color 52.6206, 1.0849,

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

52.6206, 1.0849, 12.4221

Protanopia

52.5636, -3.3613, 11.5621

Deuteranopia

52.5738, 3.7567, 12.4222



Tritanopia

52.5428, 7.8624, 1.3658

Trichromacy



Original Color

52.6206, 1.0849, 12.4221

Protanomaly

52.6261, -1.7307, 12.0179

Deuteranomaly

52.6439, 2.5845, 12.4716

Tritanomaly

52.4252, 5.5165, 5.6347

Monochromacy



Original Color

52.6206, 1.0849, 12.4221

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7998, -1.8874, 6.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6206, 1.0849, 12.4221 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(161, 140, 120)` looks like.

```
.text, #text, p{  
    color:rgb(161, 140, 120)  
}
```

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(161, 140, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 140, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6206, 1.0849, 12.4221 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(161, 140, 120) }
```


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

```
.border{ border-color:rgb(161, 140, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 140, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 140, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 140, 120);  
box-shadow:4px 4px 4px 4px rgb(161, 140,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6206, 1.0849, 12.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 140, 120) }
```

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

```
.background{ background-color: rgb(161,  
140, 120) }
```

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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