

Converting Colors

HunterLab(45.2545, 15.2091,
0.2684)

Have a look what the booklet for
HunterLab(45.2545, 15.2091,
0.2684) contains.

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Color

**HunterLab(45.2428, 15.2141,
0.4686)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7082
RGB	158, 112, 130
RGB Percent	62%, 44%, 51%
CMY	0.3804, 0.5608, 0.4902
CMYK	0.00, 0.29, 0.18, 0.38
HSL	337°, 19%, 53%
HSV	337°, 29%, 62%
XYZ	23.9239, 20.4691, 23.8090
YIQ	127.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

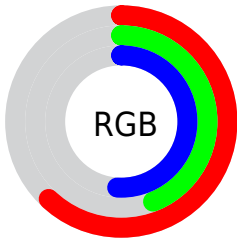
Format	Color
R_{YB}	158, 112, 130
Decimal	10383490
CIE _{Lab}	52.36, 21.02, -2.62
CIE _{LCh}	52, 21.186, 352.889
Yxy	20.4701, 0.3508, 0.3001
Android (android.graphics.Color)	4288573570 (0xFF9E7082)
YUV	127.8060, 1.0816, 26.4801
Hunter-Lab	45.2428, 15.2141, 0.4686

Details

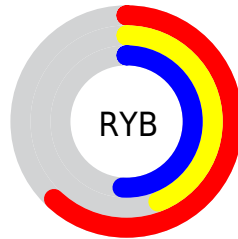
The HunterLab color $45.2428, 15.2141, 0.4686$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.5824, -18.1986, 6.3625$, and the grayscale version is $46.3754, -2.4745, 2.5197$.

A 20% lighter version of the original color is $66.4198, 16.1579, 1.2197$, and $27.0648, 13.7250, -0.1359$ is the 20% darker color. If you saturate the color by 10%, you get $41.2765, 21.6749, 0.1147$, and if you desaturate by 10%, it is $49.5364, 8.8008, 1.1582$.

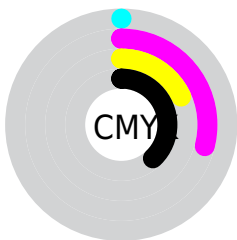
Distribution



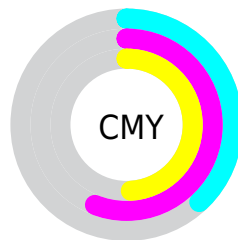
- Red (62%)
- Green (44%)
- Blue (51%)



- Red (62%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2428, 15.2141, 0.4686 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 45.2428, 15.2141, 0.4686 by changing the saturation by 10% instead.

45.2428, 15.2141,
0.4686

45.2428, 15.2141,
0.4686

159.5144, 17.2630,
5.6870

35.6892, 14.5776,
0.0940

66.4860, 16.1770,
1.3642

26.9218, 13.8209,
-0.2265

78.0856, 16.5294,
1.8756

19.0199, 12.9223,
-0.4838

90.2909, 16.8066,
2.4257

12.0914, 11.8605,
-0.6661

103.0731, 17.0153,
3.0122

5.1163, 17.6316,
-1.8462

116.4074, 17.1609,
3.6332

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2718, 17.2482,

4.2869

0.0000, NaN, NaN

144.6466, 17.2811,
4.9720

0.0000, NaN, NaN

■ 45.2428, 15.2141,
0.4686

■ 45.2428, 15.2141,
0.4686

■ 41.2765, 21.6749,
0.1147

■ 49.5364, 8.8008,
1.1582

■ 37.6939, 28.0605,
0.1696

■ 54.1049, 2.5019,
2.1156

■ 34.5642, 34.1453,
0.7122

■ 58.9090, -3.6620,
3.2888

■ 31.9591, 39.5903,
1.8020

■ 63.9166, -9.6906,
4.6366

■ 29.9414, 43.9674,
3.4477

■ 69.1017, -15.5942,
6.1271

■ 28.5448, 46.8698,
5.5714

■ 74.4434, -21.3879,
7.7357

■ 27.6674, 48.3822,
7.9201

■ 79.9246, -27.0876,
9.4434

■ 27.5952, 48.5108,
8.1171

■ 85.5314, -32.7087,
11.2354

■ 91.2521, -38.2653,
13.1000

Harmonies

Analogous

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



45.2438, 11.5581, -8.1076



45.2428, 15.2141, 0.4686



45.2438, 13.8686, 8.1703

Triad

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



45.2438, 15.2124, 0.4695



45.2438, -8.6778, 14.7022



45.2438, -11.9788, -11.9834

Complementary

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



45.2428, 15.2141, 0.4686



54.5824, -18.1986, 6.3625

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.



45.2438, -16.6812, -4.1013



45.2428, 15.2141, 0.4686



45.2438, -14.8772, 10.9720

Square

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



45.2438, 15.2124, 0.4695



45.2438, -0.3488, 15.4694



45.2438, -17.7013, 4.3692



45.2438, -4.4478, -16.1189

Rectangle

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



45.2428, 15.2141, 0.4686



45.2438, 10.3640, 11.9239



45.2438, -17.7013, 4.3692



45.2438, -13.9190, -9.6209

Sweetspot

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



45.2438, 15.2124, 0.4695



72.8704, 3.4254, 2.8416



44.2705, 14.1119, -15.7962



34.1860, 2.1793, 1.2557



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.



45.2438, 15.2124, 0.4695



57.4022, 26.2243, 0.2616



45.9015, 10.4387, 8.6651



25.8592, 1.2376, 1.0054



24.7105, 43.4678, 7.0497



3.4237, 6.2463, -0.7580

Inverse Universe

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



45.2438, 15.2124, 0.4695



57.4022, 26.2243, 0.2616



53.6912, -13.1359, -2.8667



25.8592, 1.2376, 1.0054



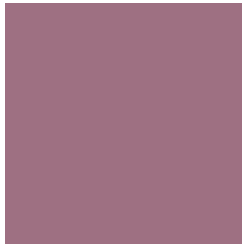
24.7105, 43.4678, 7.0497



3.4237, 6.2463, -0.7580

Previews

White Background



This preview shows how the HunterLab color 45.2428, 15.2141, 0.4686 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 45.2428, 15.2141, 0.4686 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 45.2428, 15.2141, 0.4686 Background



This preview shows how black text looks on a background with the HunterLab color 45.2428, 15.2141, 0.4686.



This preview shows how white text looks on a background with the HunterLab color 45.2428, 15.2141,

0.4686.

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

45.2428, 15.2141, 0.4686

Protanopia

45.3160, -0.1002, -3.5377

Deuteranopia

45.2410, 3.2386, 1.1701



Tritanopia

45.1481, 13.2004, 3.8714

Trichromacy



Original Color

45.2428, 15.2141, 0.4686

Protanomaly

45.1846, 4.8467, -2.1498

Deuteranomaly

45.2450, 7.3883, 0.7932

Tritanomaly

45.2316, 13.6290, 2.6778

Monochromacy



Original Color

45.2428, 15.2141, 0.4686

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.8181, 3.8493, 1.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2428, 15.2141, 0.4686 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(158, 112, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 112, 130)  
}
```

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(158, 112, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 112, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2428, 15.2141, 0.4686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

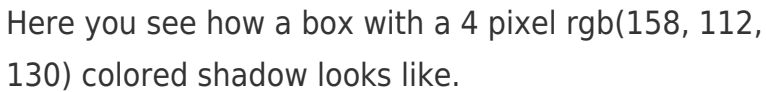
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 112, 130) }
```


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

```
.border{ border-color:rgb(158, 112, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 112, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 112, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 112, 130); box-shadow:4px 4px 4px 4px rgb(158, 112, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2428, 15.2141, 0.4686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 112, 130) }
```

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

```
.background{ background-color: rgb(158,  
112, 130) }
```

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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