

Converting Colors

HunterLab(45.3436, 11.8860,
7.0905)

Have a look what the booklet for
HunterLab(45.3436, 11.8860,
7.0905) contains.

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Color

**HunterLab(45.3228, 12.1052,
6.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7273
RGB	158, 114, 115
RGB Percent	62%, 45%, 45%
CMY	0.3804, 0.5529, 0.5490
CMYK	0.00, 0.28, 0.27, 0.38
HSL	359°, 18%, 53%
HSV	359°, 28%, 62%
XYZ	23.2124, 20.5416, 18.9612
YIQ	127.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

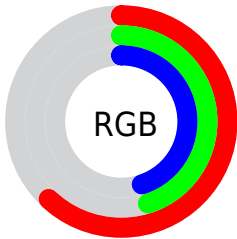
Format	Color
R_{YB}	158, 114, 115
Decimal	10383987
CIE _{Lab}	52.45, 17.51, 6.32
CIE _{LCh}	52, 18.620, 19.848
Yxy	20.5425, 0.3701, 0.3275
Android (android.graphics.Color)	4288574067 (0xFF9E7273)
YUV	127.2700, -6.0491, 26.9502
Hunter-Lab	45.3228, 12.1052, 6.9215

Details

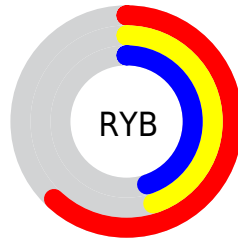
The HunterLab color $45.3228, 12.1052, 6.9215$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.1960, -14.9265, -0.5158$, and the grayscale version is $46.1911, -2.4646, 2.5097$.

A 20% lighter version of the original color is $66.4895, 12.6449, 8.5914$, and $27.0276, 10.7343, 5.1934$ is the 20% darker color. If you saturate the color by 10%, you get $41.1756, 17.9667, 8.4869$, and if you desaturate by 10%, it is $49.8056, 6.4393, 5.4760$.

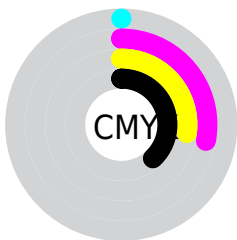
Distribution



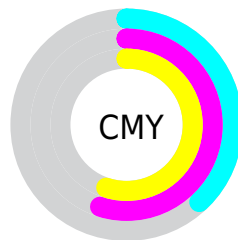
- Red (62%)
- Green (45%)
- Blue (45%)



- Red (62%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3228, 12.1052, 6.9215 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 45.3228, 12.1052, 6.9215 by changing the saturation by 10% instead.

■ 45.3228, 12.1052,
6.9215

■ 45.3228, 12.1052,
6.9215

■ 159.6362, 12.8495,
15.6801

■ 35.7631, 11.6452,
6.0253

■ 66.5770, 12.7381,
8.7511

■ 26.9891, 11.0736,
5.1335

■ 78.1816, 12.9359,
9.6880

■ 19.0799, 10.3679,
4.2375

■ 90.3916, 13.0645,
10.6417

■ 12.1430, 9.5014,
3.3186

■ 103.1784, 13.1300,
11.6130

■ 5.2028, 14.3909,
3.6420

■ 116.5171, 13.1373,
12.6023

0.0000, NaN, NaN

■ 130.3856, 13.0907,

0.0000, NaN, NaN

13.6098

0.0000, NaN, NaN

144.7645, 12.9937,
14.6358

0.0000, NaN, NaN

■ 45.3228, 12.1052,
6.9215

■ 45.3228, 12.1052,
6.9215

■ 41.1756, 17.9667,
8.4869

■ 49.8056, 6.4393,
5.4760

■ 37.4256, 23.9482,
10.1552

■ 54.5682, 0.9977,
4.1457

■ 34.1499, 29.8716,
11.8826

■ 59.5694, -4.2287,
2.9216

■ 31.4307, 35.4305,
13.5811

■ 64.7760, -9.2607,
1.7906

■ 29.3428, 40.1923,
15.1150

■ 70.1613, -14.1238,
0.7400

■ 27.9304, 43.6946,
16.3266

■ 75.7041, -18.8434,
-0.2423

■ 27.1259, 45.8097,
17.0834

■ 81.3872, -23.4429,
-1.1667

■ 26.9759, 46.2261,
17.2057

■ 87.1966, -27.9428,
-2.0421

■ 92.7058, -31.7924,
-3.3888

Harmonies

Analogous

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



45.3239, 12.8201, -0.0427



45.3228, 12.1052, 6.9215



45.3239, 7.3550, 11.8281

Triad

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



45.3239, 12.1034, 6.9223



45.3239, -13.0213, 10.5203



45.3239, -4.9587, -13.3938

Complementary

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



45.3228, 12.1052, 6.9215



55.1960, -14.9265, -0.5158

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.



45.3239, -11.4324, -9.4475



45.3228, 12.1052, 6.9215



45.3239, -15.8809, 4.8411

Square

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



45.3239, 12.1034, 6.9223



45.3239, -7.2591, 13.6570



45.3239, -15.3189, -2.4920



45.3239, 2.6294, -12.5898

Rectangle

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



45.3228, 12.1052, 6.9215



45.3239, 2.7051, 13.6387



45.3239, -15.3189, -2.4920



45.3239, -7.3286, -12.5567

Sweetspot

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



45.3239, 12.1034, 6.9223



73.3308, 1.5678, 5.6402



46.5032, 18.4312, -12.2647



34.3693, 1.2389, 2.7969



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.



45.3239, 12.1034, 6.9223



57.7761, 20.8644, 10.5322



50.6782, 1.9662, 12.6358



25.7846, 0.8359, 2.0698



24.1431, 41.3752, 15.3731



3.2381, 5.5689, 1.9106

Inverse Universe

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



45.3239, 12.1034, 6.9223



57.7761, 20.8644, 10.5322



49.0624, -5.3672, -8.9531



25.7846, 0.8359, 2.0698



24.1431, 41.3752, 15.3731



3.2381, 5.5689, 1.9106

Previews

White Background



This preview shows how the HunterLab color 45.3228, 12.1052, 6.9215 looks on a white background.

Color Contrast Check

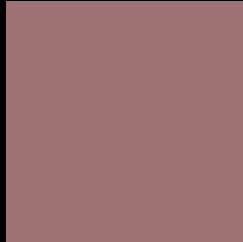
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3228, 12.1052, 6.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

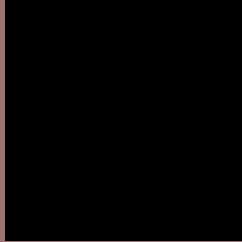
Any Text WCAG AA ✓ Pass

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 45.3228, 12.1052, 6.9215 Background



This preview shows how black text looks on a background with the HunterLab color 45.3228, 12.1052, 6.9215.



This preview shows how white text looks on a background with the HunterLab color 45.3228, 12.1052,

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

45.3228, 12.1052, 6.9215

Protanopia

45.5136, -1.8456, 4.4484

Deuteranopia

45.4317, 3.1206, 7.2738



Tritanopia

45.3722, 13.9008, 4.1411

Trichromacy



Original Color

45.3228, 12.1052, 6.9215

Protanomaly

45.3675, 3.1627, 5.2019

Deuteranomaly

45.2412, 6.5578, 7.1291

Tritanomaly

45.2914, 13.4870, 5.2974

Monochromacy



Original Color

45.3228, 12.1052, 6.9215

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5548, 2.6270, 3.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3228, 12.1052, 6.9215 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, 114, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 115)  
}
```

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, 114, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3228, 12.1052, 6.9215 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, 114, 115) }
```


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

```
.border{ border-color:rgb(158, 114, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 114, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 114, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 114, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 114,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3228, 12.1052, 6.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 114, 115) }
```

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

```
.background{ background-color: rgb(158,  
114, 115) }
```

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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