

Converting Colors

HunterLab(45.2050, 9.8078,
5.4358)

Have a look what the booklet for
HunterLab(45.2050, 9.8078, 5.4358)
contains.

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Color

**HunterLab(45.2484, 9.4345,
5.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	987476
RGB	152, 116, 118
RGB Percent	60%, 45%, 46%
CMY	0.4039, 0.5451, 0.5373
CMYK	0.00, 0.24, 0.22, 0.40
HSL	357°, 15%, 53%
HSV	357°, 24%, 60%
XYZ	22.4643, 20.4742, 19.9074
YIQ	126.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

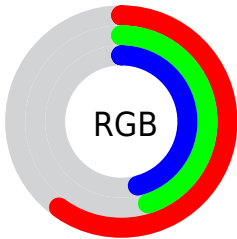
Format	Color
R_{YB}	152, 116, 118
Decimal	9991286
CIE _{Lab}	52.37, 14.44, 4.37
CIE _{LCh}	52, 15.088, 16.816
Yxy	20.4751, 0.3574, 0.3258
Android (android.graphics.Color)	4288181366 (0xFF987476)
YUV	126.9920, -4.4331, 21.9320
Hunter-Lab	45.2484, 9.4345, 5.5887

Details

The HunterLab color **45.2484, 9.4345, 5.5887** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.2653, -12.9995, 0.4750**, and the grayscale version is **46.0773, -2.4586, 2.5035**.

A 20% lighter version of the original color is **66.4627, 9.8932, 7.2013**, and **26.9922, 8.4993, 4.0536** is the 20% darker color. If you saturate the color by 10%, you get **41.1546, 15.0043, 6.8902**, and if you desaturate by 10%, it is **49.6373, 4.0512, 4.4287**.

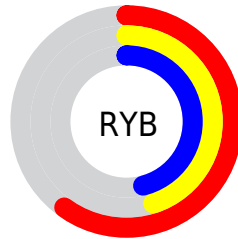
Distribution



Red (60%)

Green (45%)

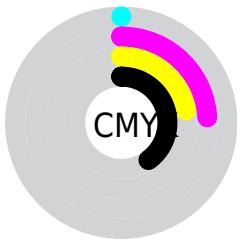
Blue (46%)



Red (60%)

Yellow (45%)

Blue (46%)

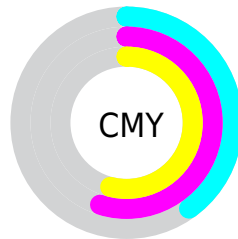


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2484, 9.4345, 5.5887 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 45.2484, 9.4345, 5.5887 by changing the saturation by 10% instead.

■ 45.2484, 9.4345,
5.5887

■ 45.2484, 9.4345,
5.5887

159.5230, 9.0248,
13.5437

■ 35.6944, 9.1331,
4.8132

■ 66.4924, 9.7739,
7.2040

■ 26.9265, 8.7287,
4.0548

■ 78.0923, 9.8347,
8.0439

■ 19.0241, 8.1997,
3.3097

■ 90.2979, 9.8318,
8.9060

■ 12.0950, 7.5176,
2.5678

■ 103.0805, 9.7707,
9.7902

■ 5.1224, 12.0127,
3.5857

116.4151, 9.6560,
10.6963

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2797, 9.4913,

11.6241

0.0000, NaN, NaN

144.6549, 9.2800,
12.5733

0.0000, NaN, NaN

■ 45.2484, 9.4345,
5.5887

■ 45.2484, 9.4345,
5.5887

■ 41.1546, 15.0043,
6.8902

■ 49.6373, 4.0512,
4.4287

■ 37.4086, 20.7129,
8.3336

■ 54.2730, -1.1305,
3.3957

■ 34.0786, 26.4321,
9.9023

■ 59.1206, -6.1237,
2.4749

■ 31.2403, 31.9259,
11.5439

■ 64.1516, -10.9490,
1.6504

■ 28.9694, 36.8323,
13.1595

■ 69.3432, -15.6295,
0.9082

■ 27.3237, 40.7108,
14.6058

■ 74.6769, -20.1876,
0.2356

■ 26.3173, 43.1930,
15.7309

■ 80.1380, -24.6437,
-0.3779

■ 25.8726, 44.3791,
16.1646

■ 85.7141, -29.0154,
-0.9413

■ 91.3952, -33.3179,
-1.4618

Harmonies

Analogous

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



45.2494, 9.6459, -0.1707



45.2484, 9.4345, 5.5887



45.2494, 5.9388, 9.9025

Triad

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



45.2494, 9.4329, 5.5895



45.2494, -10.6979, 9.4866



45.2494, -5.0750, -9.8760

Complementary

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



45.2484, 9.4345, 5.5887



53.2653, -12.9995, 0.4750

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.



45.2494, -10.2069, -6.5031



45.2484, 9.4345, 5.5887



45.2494, -13.3349, 4.9475

Square

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



45.2494, 9.4329, 5.5895



45.2494, -5.7779, 11.9386



45.2494, -13.1601, -0.9037



45.2494, 1.0453, -9.6437

Rectangle

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



45.2484, 9.4345, 5.5887



45.2494, 2.3196, 11.6087



45.2494, -13.1601, -0.9037



45.2494, -6.9661, -9.1090

Sweetspot

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



45.2494, 9.4329, 5.5895



69.9439, 0.8466, 4.9676



46.0487, 14.0655, -9.6266



33.1912, 0.5741, 2.4019



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



45.2494, 9.4329, 5.5895



57.4186, 16.1027, 8.2425



49.3268, 1.6094, 10.5614



24.9559, 0.8308, 1.9096



23.6944, 40.6493, 14.7529



2.9194, 5.0526, 1.4748

Inverse Universe

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



45.2494, 9.4329, 5.5895



57.4186, 16.1027, 8.2425



48.6847, -5.5213, -6.2743



24.9559, 0.8308, 1.9096



23.6944, 40.6493, 14.7529



2.9194, 5.0526, 1.4748

Previews

White Background



This preview shows how the HunterLab color 45.2484, 9.4345, 5.5887 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 45.2484, 9.4345, 5.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

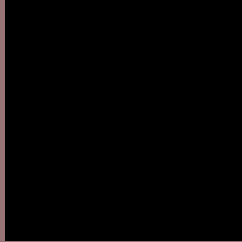
Any Text WCAG AA ✓ Pass

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 45.2484, 9.4345, 5.5887 Background



This preview shows how black text looks on a background with the HunterLab color 45.2484, 9.4345, 5.5887.



This preview shows how white text looks on a background with the HunterLab color 45.2484, 9.4345,

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

45.2484, 9.4345, 5.5887

Protanopia

45.4824, -1.8446, 3.5661

Deuteranopia

45.3151, 2.8817, 5.9536



Tritanopia

45.2648, 11.1144, 3.1093

Trichromacy



Original Color

45.2484, 9.4345, 5.5887

Protanomaly

45.4069, 2.0191, 4.3950

Deuteranomaly

45.1744, 5.1453, 5.8380

Tritanomaly

45.2094, 10.8274, 3.9005

Monochromacy



Original Color

45.2484, 9.4345, 5.5887

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6677, 1.6726, 3.4127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2484, 9.4345, 5.5887 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(152, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(152, 116, 118)  
}
```

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(152, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 116, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2484, 9.4345, 5.5887 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(152, 116, 118) }
```


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

```
.border{ border-color:rgb(152, 116, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 116, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 116, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 116, 118);  
box-shadow:4px 4px 4px 4px rgb(152, 116,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2484, 9.4345, 5.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 116, 118) }
```

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

```
.background{ background-color: rgb(152,  
116, 118) }
```

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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