

Converting Colors

HunterLab(45.8770, 12.5277,
4.7094)

Have a look what the booklet for
HunterLab(45.8770, 12.5277,
4.7094) contains.

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Color

**HunterLab(45.7556, 12.5576,
4.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	9E737A
RGB	158, 115, 122
RGB Percent	62%, 45%, 48%
CMY	0.3804, 0.5490, 0.5216
CMYK	0.00, 0.27, 0.23, 0.38
HSL	350°, 18%, 54%
HSV	350°, 27%, 62%
XYZ	23.7442, 20.9357, 21.2019
YIQ	128.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

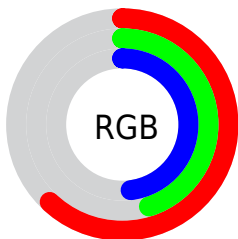
Format	Color
R_{YB}	158, 115, 122
Decimal	10384250
CIE _{Lab}	52.88, 18.01, 2.84
CIE _{LCh}	53, 18.230, 8.948
Yxy	20.9367, 0.3604, 0.3178
Android (android.graphics.Color)	4288574330 (0xFF9E737A)
YUV	128.6550, -3.2809, 25.7356
Hunter-Lab	45.7556, 12.5576, 4.5555

Details

The HunterLab color **45.7556, 12.5576, 4.5555** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.0758, -15.7343, 2.1420**, and the grayscale version is **46.7250, -2.4931, 2.5387**.

A 20% lighter version of the original color is **66.9623, 13.1656, 6.0361**, and **27.2794, 11.7712, 3.3156** is the 20% darker color. If you saturate the color by 10%, you get **41.6302, 18.6043, 5.4642**, and if you desaturate by 10%, it is **50.2045, 6.6463, 3.8821**.

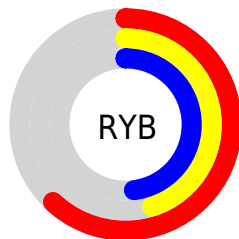
Distribution



Red (62%)

Green (45%)

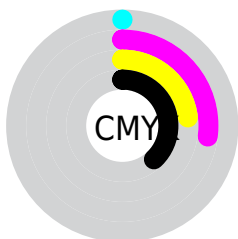
Blue (48%)



Red (62%)

Yellow (45%)

Blue (48%)

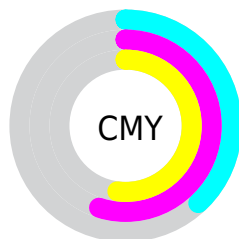


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7556, 12.5576, 4.5555 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 45.7556, 12.5576, 4.5555 by changing the saturation by 10% instead.

■ 45.7556, 12.5576,
4.5555

■ 45.7556, 12.5576,
4.5555

160.2941, 13.4610,
11.9054

■ 36.1632, 12.0772,
3.8705

■ 67.0688, 13.2298,
6.0099

■ 27.3534, 11.4845,
3.2120

■ 78.7004, 13.4462,
6.7769

■ 19.4046, 10.7575,
2.5796

■ 90.9361, 13.5929,
7.5700

■ 12.4226, 9.8701,
1.9697

■ 103.7474, 13.6759,
8.3885

■ 5.6467, 13.5949,
2.3888

117.1095, 13.7003,
9.2319

0.0000, NaN, NaN

0.0000, NaN, NaN

131.0006, 13.6703,

10.0996

0.0000, NaN, NaN

145.4013, 13.5895,
10.9909

0.0000, NaN, NaN

■ 45.7556, 12.5576,
4.5555

■ 45.7556, 12.5576,
4.5555

■ 41.6302, 18.6043,
5.4642

■ 50.2045, 6.6463,
3.8821

■ 37.8864, 24.7016,
6.6318

■ 54.9239, 0.9091,
3.4097

■ 34.5972, 30.6670,
8.0678

■ 59.8749, -4.6534,
3.1086

■ 31.8408, 36.1987,
9.7441

■ 65.0255, -10.0544,
2.9515

■ 29.6905, 40.8790,
11.5762

■ 70.3504, -15.3130,
2.9152

■ 28.1929, 44.2635,
13.4158

■ 75.8291, -20.4498,
2.9808

■ 27.3047, 46.1924,
15.0531

■ 81.4450, -25.4844,
3.1327

■ 27.0970, 46.6749,
15.4126

■ 87.1846, -30.4344,
3.3581

■ 92.2733, -34.2928,
2.7551

Harmonies

Analogous

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



45.7567, 11.6807, -2.6701



45.7556, 12.5576, 4.5555



45.7567, 9.2167, 10.2431

Triad

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



45.7567, 12.5559, 4.5563



45.7567, -11.0904, 11.8572



45.7567, -7.4681, -12.1098

Complementary

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



45.7556, 12.5576, 4.5555



55.0758, -15.7343, 2.1420

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.



45.7567, -13.0424, -6.9120



45.7556, 12.5576, 4.5555



45.7567, -15.0391, 7.1125

Square

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



45.7567, 12.5559, 4.5563



45.7567, -4.6469, 13.9934



45.7567, -15.7301, 0.3240



45.7567, -0.1984, -13.0873

Rectangle

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



45.7556, 12.5576, 4.5555



45.7567, 5.1682, 12.6789



45.7567, -15.7301, 0.3240



45.7567, -9.5888, -10.7626

Sweetspot

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



45.7567, 12.5559, 4.5563



73.4005, 1.9443, 4.6445



46.1460, 16.0823, -12.8453



34.4081, 1.4477, 2.2432



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.



45.7567, 12.5559, 4.5563



58.0298, 22.1467, 6.8883



49.2913, 4.5995, 10.9423



25.8126, 0.9866, 1.6705



24.2582, 41.8019, 13.6677



3.3099, 5.8331, 0.8609

Inverse Universe

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



45.7567, 12.5559, 4.5563



58.0298, 22.1467, 6.8883



50.9509, -8.0068, -6.3868



25.8126, 0.9866, 1.6705



24.2582, 41.8019, 13.6677



3.3099, 5.8331, 0.8609

Previews

White Background



This preview shows how the HunterLab color 45.7556, 12.5576, 4.5555 looks on a white background.

Color Contrast Check

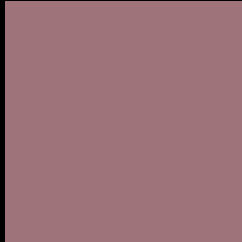
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7556, 12.5576, 4.5555 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 45.7556, 12.5576, 4.5555 Background



This preview shows how black text looks on a background with the HunterLab color 45.7556, 12.5576, 4.5555.



This preview shows how white text looks on a background with the HunterLab color 45.7556, 12.5576,

4.5555.

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

45.7556, 12.5576, 4.5555

Protanopia

45.9014, -1.5441, 1.8784

Deuteranopia

45.7846, 3.2905, 4.8448



Tritanopia

45.8103, 12.8392, 3.7730

Trichromacy



Original Color

45.7556, 12.5576, 4.5555

Protanomaly

45.7323, 3.3902, 2.6490

Deuteranomaly

45.5820, 6.6998, 4.6755

Tritanomaly

45.7828, 12.6978, 4.1660

Monochromacy



Original Color

45.7556, 12.5576, 4.5555

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3650, 2.7456, 3.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7556, 12.5576, 4.5555 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, 115, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 122)  
}
```

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, 115, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7556, 12.5576, 4.5555 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, 115, 122) }
```


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

```
.border{ border-color:rgb(158, 115, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 115, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 115, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 115, 122); box-shadow:4px 4px 4px 4px rgb(158, 115, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7556, 12.5576, 4.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 115, 122) }
```

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

```
.background{ background-color: rgb(158,  
115, 122) }
```

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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