

Converting Colors

HunterLab(45.9796, 9.6925,
12.7040)

Have a look what the booklet for
HunterLab(45.9796, 9.6925,
12.7040) contains.

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Color

**HunterLab(45.9736, 9.6528,
12.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	A07565
RGB	160, 117, 101
RGB Percent	63%, 46%, 40%
CMY	0.3725, 0.5412, 0.6039
CMYK	0.00, 0.27, 0.37, 0.37
HSL	16°, 24%, 51%
HSV	16°, 37%, 63%
XYZ	23.2074, 21.1357, 15.1684
YIQ	128.0330, 30.7640, 4.1400

Conversions

Conversions Part 2

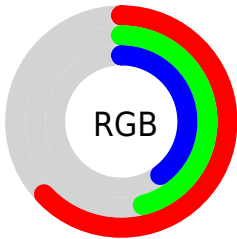
Format	Color
R_{YB}	160, 123, 101
Decimal	10515813
CIE _{Lab}	53.10, 14.67, 15.46
CIE _{LCh}	53, 21.313, 46.486
Yxy	21.1367, 0.3900, 0.3552
Android (android.graphics.Color)	4288705893 (0xFFA07565)
YUV	128.0330, -13.3273, 28.0351
Hunter-Lab	45.9736, 9.6528, 12.6196

Details

The HunterLab color **45.9736, 9.6528, 12.6196** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.2497, -10.9068, -8.4682**, and the grayscale version is **46.5167, -2.4820, 2.5273**.

A 20% lighter version of the original color is **67.2621, 10.1364, 15.4391**, and **27.6557, 8.7712, 9.7127** is the 20% darker color. If you saturate the color by 10%, you get **42.7818, 13.6837, 14.6906**, and if you desaturate by 10%, it is **49.3661, 5.8646, 10.3087**.

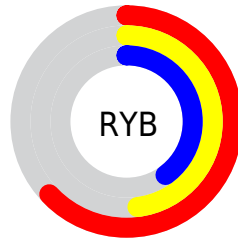
Distribution



Red (63%)

Green (46%)

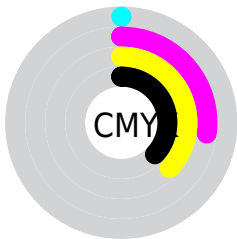
Blue (40%)



Red (63%)

Yellow (48%)

Blue (40%)

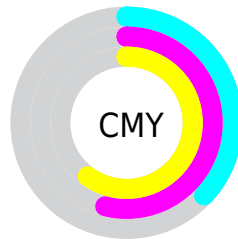


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9736, 9.6528, 12.6196 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 45.9736, 9.6528, 12.6196 by changing the saturation by 10% instead.

■ 45.9736, 9.6528,
12.6196

■ 45.9736, 9.6528,
12.6196

160.6251, 9.2920,
25.3025

■ 36.3648, 9.3459,
11.1240

■ 67.3164, 10.0028,
15.5060

■ 27.5372, 8.9370,
9.5666

■ 78.9615, 10.0691,
16.9182

■ 19.5685, 8.4043,
7.9145

■ 91.2101, 10.0718,
18.3198

■ 12.5639, 7.7200,
6.4431

■ 104.0337, 10.0163,
19.7156

■ 5.8571, 10.6044,
4.1000

117.4076, 9.9070,
21.1093

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3101, 9.7478,

22.5036

0.0000, NaN, NaN

145.7217, 9.5419,
23.9008

0.0000, NaN, NaN

■ 45.9736, 9.6528,
12.6196

■ 45.9736, 9.6528,
12.6196

■ 42.7818, 13.6837,
14.6906

■ 49.3661, 5.8646,
10.3087

■ 39.8153, 17.9521,
16.4639

■ 52.9322, 2.3190,
7.8011

■ 37.1064, 22.4172,
17.8752

■ 56.6524, -1.0015,
5.1334

■ 34.6888, 26.9994,
18.8561

■ 60.5095, -4.1164,
2.3333

■ 32.5964, 31.5661,
19.3478

■ 64.4891, -7.0468,
-0.5776

■ 30.8562, 35.9154,
19.3663

■ 68.5787, -9.8131,
-3.5830

■ 30.3817, 37.1676,
19.3718

■ 72.7682, -12.4344,
-6.6698

■ 77.0485, -14.9279,
-9.8282

■ 81.4122, -17.3090,
-13.0502

Harmonies

Analogous

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



45.9747, 14.7275, 6.7973



45.9736, 9.6528, 12.6196



45.9747, 1.5230, 15.4524

Triad

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



45.9747, 9.6509, 12.6203



45.9747, -17.6300, 6.0712



45.9747, 2.3935, -15.5411

Complementary

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



45.9736, 9.6528, 12.6196



50.2497, -10.9068, -8.4682

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.



45.9747, -6.3033, -15.8352



45.9736, 9.6528, 12.6196



45.9747, -17.4352, -2.2512

Square

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



45.9747, 9.6509, 12.6203



45.9747, -13.9796, 12.1744



45.9747, -13.4259, -10.6126



45.9747, 10.3288, -9.8711

Rectangle

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



45.9736, 9.6528, 12.6196



45.9747, -4.3319, 15.6827



45.9747, -13.4259, -10.6126



45.9747, -0.5486, -16.3040

Sweetspot

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



45.9747, 9.6509, 12.6203



74.1398, 0.5558, 8.5004



43.3623, 23.7570, -9.0882



34.4257, 0.5231, 4.1922



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.



45.9747, 9.6509, 12.6203



58.4961, 17.3113, 19.2600



53.8916, -4.3470, 19.5861



26.3142, -0.1114, 2.7261



26.9359, 32.4500, 17.1659



4.4067, 2.2923, 2.7555

Inverse Universe

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



50.2497, -10.9068, -8.4682



65.3743, -15.9988, -14.7632



41.8489, 2.7572, -21.2829



26.8420, -2.6205, 0.1337



34.4834, -9.1009, -23.4551



5.2740, -2.1295, -1.9950

Previews

White Background



This preview shows how the HunterLab color 45.9736, 9.6528, 12.6196 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 45.9736, 9.6528, 12.6196 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 45.9736, 9.6528, 12.6196 Background



This preview shows how black text looks on a background with the HunterLab color 45.9736, 9.6528, 12.6196.



This preview shows how white text looks on a background with the HunterLab color 45.9736, 9.6528,

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

45.9736, 9.6528, 12.6196

Protanopia

46.1386, -3.2802, 10.8505

Deuteranopia

45.9729, 2.9193, 12.8303



Tritanopia

45.9849, 14.6003, 4.4305

Trichromacy



Original Color

45.9736, 9.6528, 12.6196

Protanomaly

45.8312, 1.2314, 11.3199

Deuteranomaly

45.8568, 5.2530, 12.7603

Tritanomaly

45.9090, 12.6757, 7.5636

Monochromacy



Original Color

45.9736, 9.6528, 12.6196

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.1506, 1.5925, 6.4464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9736, 9.6528, 12.6196 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(160, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(160, 117, 101)  
}
```

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(160, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 117, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9736, 9.6528, 12.6196 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(160, 117, 101) }
```


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

```
.border{ border-color:rgb(160, 117, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(160, 117,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9736, 9.6528, 12.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 117, 101) }
```

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

```
.background{ background-color: rgb(160,  
117, 101) }
```

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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