

Converting Colors

HunterLab(45.1248, 11.3358,
7.0924)

Have a look what the booklet for
HunterLab(45.1248, 11.3358,
7.0924) contains.

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Color

**HunterLab(45.0749, 11.2696,
7.0321)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7272
RGB	156, 114, 114
RGB Percent	61%, 45%, 45%
CMY	0.3882, 0.5529, 0.5529
CMYK	0.00, 0.27, 0.27, 0.39
HSL	0°, 17%, 53%
HSV	0°, 27%, 61%
XYZ	22.7649, 20.3175, 18.6414
YIQ	126.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

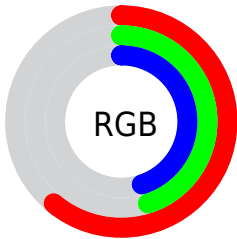
Format	Color
R_{YB}	156, 114, 114
Decimal	10252914
CIE _{Lab}	52.20, 16.57, 6.52
CIE _{LCh}	52, 17.807, 21.487
Yxy	20.3184, 0.3688, 0.3292
Android (android.graphics.Color)	4288442994 (0xFF9C7272)
YUV	126.5580, -6.1911, 25.8206
Hunter-Lab	45.0749, 11.2696, 7.0321

Details

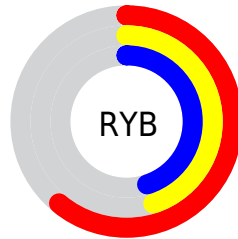
The HunterLab color $45.0749, 11.2696, 7.0321$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.5470, -14.2089, -0.8246$, and the grayscale version is $45.9128, -2.4498, 2.4945$.

A 20% lighter version of the original color is $66.2378, 11.7735, 8.7293$, and $26.8939, 10.2843, 5.3889$ is the 20% darker color. If you saturate the color by 10%, you get $40.9497, 16.9987, 8.6559$, and if you desaturate by 10%, it is $49.5265, 5.7484, 5.5040$.

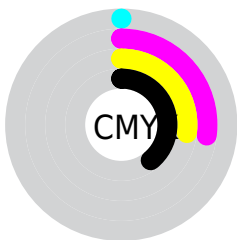
Distribution



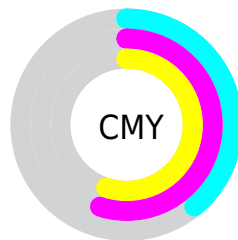
- Red (61%)
- Green (45%)
- Blue (45%)



- Red (61%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0749, 11.2696, 7.0321 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 45.0749, 11.2696, 7.0321 by changing the saturation by 10% instead.

■ 45.0749, 11.2696,
7.0321

■ 45.0749, 11.2696,
7.0321

159.2588, 11.6737,
15.8701

■ 35.5341, 10.8555,
6.1235

■ 66.2951, 11.8168,
8.8833

■ 26.7806, 10.3320,
5.2178

■ 77.8842, 11.9743,
9.8298

■ 18.8942, 9.6763,
4.3057

■ 90.0795, 12.0642,
10.7926

■ 11.9834, 8.8610,
3.3672

■ 102.8522, 12.0922,
11.7724

■ 4.9299, 14.3825,
3.4509

116.1773, 12.0634,
12.7698

0.0000, NaN, NaN

130.0328, 11.9818,

0.0000, NaN, NaN

13.7852

0.0000, NaN, NaN

144.3992, 11.8509,
14.8186

0.0000, NaN, NaN

■ 45.0749, 11.2696,
7.0321

■ 45.0749, 11.2696,
7.0321

■ 40.9497, 16.9987,
8.6559

■ 49.5265, 5.7484,
5.5040

■ 37.2106, 22.8704,
10.3541

■ 54.2504, 0.4574,
4.0714

■ 33.9332, 28.7223,
12.0787

■ 59.2066, -4.6159,
2.7284

■ 31.1985, 34.2667,
13.7394

■ 64.3631, -9.4942,
1.4652

■ 29.0821, 39.0864,
15.2016

■ 69.6939, -14.2038,
0.2711

■ 27.6312, 42.7178,
16.3135

■ 75.1785, -18.7705,
-0.8640

■ 26.8010, 44.9351,
16.9963

■ 80.8002, -23.2176,
-1.9492

■ 26.5861, 45.5271,
17.1792

■ 86.5455, -27.5655,
-2.9922

■ 92.4031, -31.8317,
-3.9997

Harmonies

Analogous

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



45.0760, 12.1780, 0.4523



45.0749, 11.2696, 7.0321



45.0760, 6.5775, 11.6214

Triad

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



45.0760, 11.2678, 7.0329



45.0760, -12.7755, 9.9344



45.0760, -4.4465, -12.6784

Complementary

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



45.0749, 11.2696, 7.0321



54.5470, -14.2089, -0.8246

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.



45.0760, -10.7397, -9.1662



45.0749, 11.2696, 7.0321



45.0760, -15.3460, 4.3672

Square

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



45.0760, 11.2678, 7.0329



45.0760, -7.3865, 13.1038



45.0760, -14.6249, -2.6630



45.0760, 2.7973, -11.6640

Rectangle

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



45.0749, 11.2696, 7.0321



45.0760, 2.0909, 13.2765



45.0760, -14.6249, -2.6630



45.0760, -6.7362, -11.9704

Sweetspot

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



45.0760, 11.2678, 7.0329



72.3082, 1.4813, 5.7188



46.3714, 17.8882, -11.3279



33.4870, 1.1647, 2.8089



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.0760, 11.2678, 7.0329



57.5143, 19.5653, 10.7127



50.6073, 1.0684, 12.5514



25.7803, 0.8115, 2.1339



24.1289, 41.3190, 15.5915



3.2268, 5.5240, 2.0850

Inverse Universe

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



54.5470, -14.2089, -0.8246



72.8066, -21.7638, -2.0391



48.2762, -4.6016, -8.9612



27.4033, -3.5197, 0.7990



46.4316, -24.6136, -4.9018



6.2089, -3.2915, -0.6552

Previews

White Background



This preview shows how the HunterLab color 45.0749, 11.2696, 7.0321 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 45.0749, 11.2696, 7.0321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

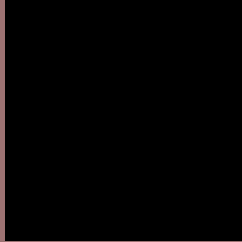
Any Text WCAG AA ✓ Pass

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 45.0749, 11.2696, 7.0321 Background



This preview shows how black text looks on a background with the HunterLab color 45.0749, 11.2696, 7.0321.



This preview shows how white text looks on a background with the HunterLab color 45.0749, 11.2696, 7.0321.

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

45.0749, 11.2696, 7.0321

Protanopia

45.1227, -1.8254, 4.4240

Deuteranopia

45.0421, 3.1367, 7.2450



Tritanopia

45.1208, 13.0601, 4.2622

Trichromacy



Original Color

45.0749, 11.2696, 7.0321

Protanomaly

44.8823, 2.8574, 5.0648

Deuteranomaly

45.0112, 5.7513, 7.2577

Tritanomaly

45.0404, 12.6470, 5.4130

Monochromacy



Original Color

45.0749, 11.2696, 7.0321

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5274, 2.4801, 4.1190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0749, 11.2696, 7.0321 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(156, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(156, 114, 114)  
}
```

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(156, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0749, 11.2696, 7.0321 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(156, 114, 114) }
```


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

```
.border{ border-color:rgb(156, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(156, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0749, 11.2696, 7.0321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 114, 114) }
```

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

```
.background{ background-color: rgb(156,  
114, 114) }
```

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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