

Converting Colors

HunterLab(45.7395, 6.9665,
1.9960)

Have a look what the booklet for
HunterLab(45.7395, 6.9665, 1.9960)
contains.

HunterLab(45.6762, 7.3981, 1.7661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.6762, 7.3981,
1.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	927780
RGB	146, 119, 128
RGB Percent	57%, 47%, 50%
CMY	0.4274, 0.5333, 0.4980
CMYK	0.00, 0.18, 0.12, 0.43
HSL	340°, 11%, 52%
HSV	340°, 18%, 57%
XYZ	22.3472, 20.8632, 23.2712
YIQ	128.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

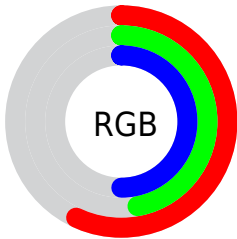
Format	Color
R_{YB}	146, 119, 128
Decimal	9598848
CIE Lab	52.80, 12.05, -0.96
CIE LCh	53, 12.089, 355.460
Yxy	20.8641, 0.3361, 0.3138
Android (android.graphics.Color)	4287788928 (0xFF927780)
YUV	128.0990, -0.0488, 15.6992
Hunter-Lab	45.6762, 7.3981, 1.7661

Details

The HunterLab color $45.6762, 7.3981, 1.7661$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.2702, -11.7264, 4.0168$, and the grayscale version is $46.4971, -2.4810, 2.5263$.

A 20% lighter version of the original color is $66.8890, 7.6288, 2.6006$, and $27.1620, 7.1480, 0.7155$ is the 20% darker color. If you saturate the color by 10%, you get $41.7223, 13.1127, 1.4641$, and if you desaturate by 10%, it is $49.8790, 1.7947, 2.3046$.

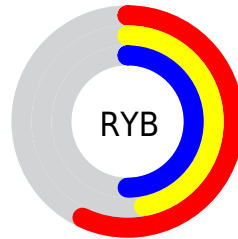
Distribution



Red (57%)

Green (47%)

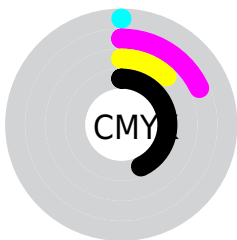
Blue (50%)



Red (57%)

Yellow (47%)

Blue (50%)

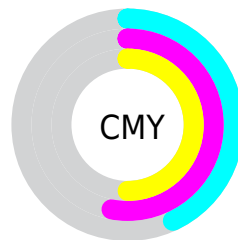


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6762, 7.3981, 1.7661 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 45.6762, 7.3981, 1.7661 by changing the saturation by 10% instead.

■ 45.6762, 7.3981,
1.7661

■ 45.6762, 7.3981,
1.7661

160.1734, 6.0519,
7.6307

■ 36.0897, 7.2280,
1.2985

■ 66.9785, 7.4970,
2.8300

■ 27.2865, 6.9636,
0.8774

■ 78.6052, 7.4461,
3.4187

■ 19.3450, 6.5848,
0.5094

■ 90.8362, 7.3365,
4.0424

■ 12.3712, 6.0641,
0.2027

103.6430, 7.1730,
4.6994

■ 5.5680, 9.1334,
-0.4093

117.0008, 6.9596,
5.3880

0.0000, NaN, NaN

0.0000, NaN, NaN

130.8878, 6.6998,

6.1069

0.0000, NaN, NaN

145.2845, 6.3964,
6.8548

0.0000, NaN, NaN

■ 45.6762, 7.3981,
1.7661

■ 45.6762, 7.3981,
1.7661

■ 41.7223, 13.1127,
1.4641

■ 49.8790, 1.7947,
2.3046

■ 38.0583, 18.8950,
1.4480

■ 54.2920, -3.6783,
3.0338

■ 34.7388, 24.6401,
1.7766

■ 58.8873, -9.0251,
3.9197

■ 31.8256, 30.1612,
2.5055

■ 63.6418, -14.2570,
4.9349

■ 29.3847, 35.1675,
3.6700

■ 68.5371, -19.3884,
6.0578

■ 27.4760, 39.2796,
5.2589

■ 73.5578, -24.4345,
7.2715

■ 26.1355, 42.1180,
7.1877

■ 78.6916, -29.4094,
8.5626

■ 25.2790, 43.7200,
9.2310

■ 83.9282, -34.3258,
9.9206

■ 25.1593, 43.9560,
9.5140

■ 89.2588, -39.1951,
11.3369

Harmonies

Analogous

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



45.6772, 5.6318, -2.9262



45.6762, 7.3981, 1.7661



45.6772, 6.4358, 6.1945

Triad

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



45.6772, 7.3967, 1.7669



45.6772, -6.4426, 9.9001



45.6772, -7.6897, -5.5806

Complementary

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



45.6762, 7.3981, 1.7661



51.2702, -11.7264, 4.0168

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.



45.6772, -10.6853, -1.5613



45.6762, 7.3981, 1.7661



45.6772, -9.9869, 7.3082

Square

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



45.6772, 7.3967, 1.7669



45.6772, -1.6870, 10.5912



45.6772, -11.5082, 3.1942



45.6772, -3.1874, -7.4445

Rectangle

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



45.6762, 7.3981, 1.7661



45.6772, 4.3995, 8.4565



45.6772, -11.5082, 3.1942



45.6772, -8.8987, -4.4173

Sweetspot

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



45.6772, 7.3967, 1.7669



67.6141, 0.6456, 3.2693



45.3744, 7.5443, -7.4429



31.7384, 0.4972, 1.5183



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.6772, 7.3967, 1.7669



58.5489, 12.8103, 2.1469



46.6198, 3.9121, 6.5980



24.1772, 1.0706, 1.1018



23.6096, 41.2639, 8.8077



2.7068, 4.9108, -0.3842

Inverse Universe

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



45.6772, 7.3967, 1.7669



58.5489, 12.8103, 2.1469



50.1950, -8.1999, -1.3354



24.1772, 1.0706, 1.1018



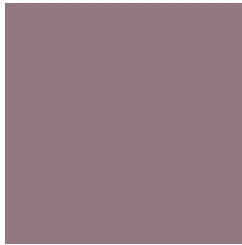
23.6096, 41.2639, 8.8077



2.7068, 4.9108, -0.3842

Previews

White Background



This preview shows how the HunterLab color 45.6762, 7.3981, 1.7661 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 45.6762, 7.3981, 1.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

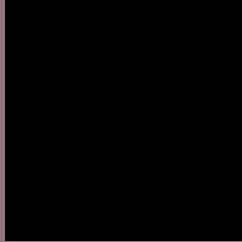
Any Text WCAG AA ✓ Pass

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 45.6762, 7.3981, 1.7661 Background



This preview shows how black text looks on a background with the HunterLab color 45.6762, 7.3981, 1.7661.



This preview shows how white text looks on a background with the HunterLab color 45.6762, 7.3981,

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

45.6762, 7.3981, 1.7661

Protanopia

45.6565, -0.7256, -0.2277

Deuteranopia

45.6669, 3.2278, 2.1278



Tritanopia

45.6762, 7.3981, 1.7661

Trichromacy



Original Color

45.6762, 7.3981, 1.7661

Protanomaly

45.6869, 2.1392, 0.3234

Deuteranomaly

45.6834, 4.6579, 2.1725

Tritanomaly

45.6762, 7.3981, 1.7661

Monochromacy



Original Color

45.6762, 7.3981, 1.7661

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.2349, 1.0195, 2.3190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6762, 7.3981, 1.7661 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(146, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(146, 119, 128)  
}
```

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(146, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6762, 7.3981, 1.7661 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(146, 119, 128) }
```


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

```
.border{ border-color:rgb(146, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(146, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6762, 7.3981, 1.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 119, 128) }
```

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

```
.background{ background-color: rgb(146,  
119, 128) }
```

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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