

Converting Colors

HunterLab(42.2387, 6.3338,
6.9404)

Have a look what the booklet for
HunterLab(42.2387, 6.3338, 6.9404)
contains.

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Color

**HunterLab(42.1520, 6.6617,
6.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6E6A
RGB	140, 110, 106
RGB Percent	55%, 43%, 42%
CMY	0.4510, 0.5686, 0.5843
CMYK	0.00, 0.21, 0.24, 0.45
HSL	7°, 14%, 48%
HSV	7°, 24%, 55%
XYZ	18.9927, 17.7679, 16.0642
YIQ	118.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

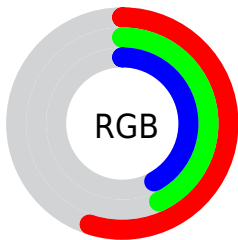
Format	Color
R_{YB}	140, 111, 106
Decimal	9203306
CIE Lab	49.21, 11.22, 6.76
CIE LCh	49, 13.099, 31.053
Yxy	17.7687, 0.3595, 0.3364
Android (android.graphics.Color)	4287393386 (0xFF8C6E6A)
YUV	118.5140, -6.1694, 18.8432
Hunter-Lab	42.1520, 6.6617, 6.9109

Details

The HunterLab color $42.1520, 6.6617, 6.9109$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.5029, -9.9256, -1.8702$, and the grayscale version is $42.7810, -2.2827, 2.3244$.

A 20% lighter version of the original color is $63.0431, 6.4818, 8.9610$, and $24.2587, 6.3456, 4.9465$ is the 20% darker color. If you saturate the color by 10%, you get $38.7538, 10.8618, 8.5790$, and if you desaturate by 10%, it is $45.7581, 2.6574, 5.2180$.

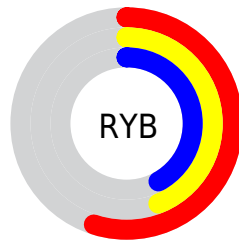
Distribution



Red (55%)

Green (43%)

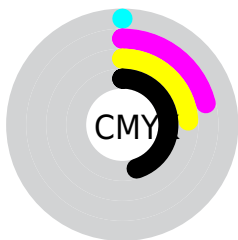
Blue (42%)



Red (55%)

Yellow (44%)

Blue (42%)

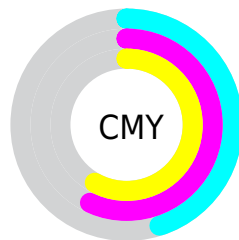


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1520, 6.6617, 6.9109 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 42.1520, 6.6617, 6.9109 by changing the saturation by 10% instead.

■ 42.1520, 6.6617,
6.9109

■ 42.1520, 6.6617,
6.9109

154.7786, 5.1698,
15.8042

■ 32.8391, 6.5046,
5.9889

■ 62.9626, 6.7301,
8.7813

■ 24.3348, 6.2506,
5.0658

■ 74.3647, 6.6630,
9.7352

■ 16.7260, 5.8774,
4.1292

■ 86.3825, 6.5369,
10.7043

■ 10.1341, 5.3534,
3.3595

■ 98.9858, 6.3568,
11.6897

0.0000, INF, NaN

0.0000, NaN, NaN

112.1487, 6.1268,
12.6920

0.0000, NaN, NaN

125.8483, 5.8505,

0.0000, NaN, NaN

13.7118

0.0000, NaN, NaN

140.0643, 5.5306,
14.7491

■ 42.1520, 6.6617,
6.9109

■ 42.1520, 6.6617,
6.9109

■ 38.7538, 10.8618,
8.5790

■ 45.7581, 2.6574,
5.2180

■ 35.5948, 15.2507,
10.1942

■ 49.5410, -1.1539,
3.5137

■ 32.7169, 19.7819,
11.7160

■ 53.4784, -4.7901,
1.8072

■ 30.1667, 24.3571,
13.0840

■ 57.5516, -8.2708,
0.1029

■ 27.9943, 28.8051,
14.2192

■ 61.7453, -11.6159,
-1.5976

■ 26.2463, 32.8766,
15.0336

■ 66.0467, -14.8442,
-3.2942

■ 24.9550, 36.2718,
15.4663

■ 70.4454, -17.9725,
-4.9874

■ 24.4141, 37.7568,
15.7049

■ 74.9327, -21.0153,
-6.6782

■ 79.5011, -23.9856,
-8.3677

Harmonies

Analogous

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



42.1530, 8.2178, 2.4690



42.1520, 6.6617, 6.9109



42.1530, 2.6975, 9.7975

Triad

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



42.1530, 6.6602, 6.9116



42.1530, -10.6484, 6.6430



42.1530, -2.0675, -8.3653

Complementary

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



42.1520, 6.6617, 6.9109



47.5029, -9.9256, -1.8702

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.



42.1530, -6.9821, -6.9054



42.1520, 6.6617, 6.9109



42.1530, -11.7892, 2.1193

Square

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



42.1530, 6.6602, 6.9116



42.1530, -7.2858, 9.6562



42.1530, -10.4792, -2.9122



42.1530, 3.0308, -6.6935

Rectangle

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



42.1520, 6.6617, 6.9109



42.1530, -0.6853, 10.6498



42.1530, -10.4792, -2.9122



42.1530, -3.7950, -8.2233

Sweetspot

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



42.1530, 6.6602, 6.9116



64.3205, -0.1085, 5.3138



42.0265, 13.1658, -6.7513



30.7569, 0.0652, 2.6038



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.1530, 6.6602, 6.9116



53.5299, 11.7821, 10.3625



46.6758, -1.3661, 11.4165



22.6657, 0.3201, 2.0638



23.0504, 35.4700, 14.8245



2.1435, 2.1079, 1.3577

Inverse Universe

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



47.5029, -9.9256, -1.8702



62.1117, -14.9091, -3.7438



42.6139, -2.1986, -8.3004



23.6428, -2.6936, 0.4634



37.9505, -16.7161, -11.3497



3.2993, -1.6198, -0.6271

Previews

White Background



This preview shows how the HunterLab color 42.1520, 6.6617, 6.9109 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.1520, 6.6617, 6.9109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

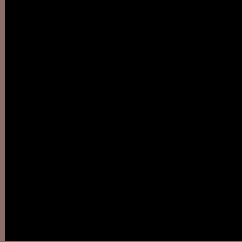
Any Text WCAG AA ✓ Pass

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 42.1520, 6.6617, 6.9109 Background



This preview shows how black text looks on a background with the HunterLab color 42.1520, 6.6617, 6.9109.



This preview shows how white text looks on a background with the HunterLab color 42.1520, 6.6617,

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

42.1520, 6.6617, 6.9109

Protanopia

42.3241, -2.1136, 5.3777

Deuteranopia

42.2099, 2.7928, 7.2858



Tritanopia

42.0383, 9.4785, 2.3336

Trichromacy



Original Color

42.1520, 6.6617, 6.9109

Protanomaly

42.1046, 1.2692, 5.5936

Deuteranomaly

42.2404, 4.2455, 7.3437

Tritanomaly

42.1809, 8.4229, 4.1795

Monochromacy



Original Color

42.1520, 6.6617, 6.9109

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6822, 0.7300, 4.1994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1520, 6.6617, 6.9109 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(140, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(140, 110, 106)  
}
```

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(140, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 110, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1520, 6.6617, 6.9109 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(140, 110, 106) }
```


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

```
.border{ border-color:rgb(140, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(140, 110,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1520, 6.6617, 6.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 110, 106) }
```

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

```
.background{ background-color: rgb(140,  
110, 106) }
```

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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