

Converting Colors

HunterLab(42.7215, 6.8879,
2.8815)

Have a look what the booklet for
HunterLab(42.7215, 6.8879, 2.8815)
contains.

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Color

**HunterLab(42.7504, 6.5498,
3.1165)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7075
RGB	138, 112, 117
RGB Percent	54%, 44%, 46%
CMY	0.4588, 0.5608, 0.5412
CMYK	0.00, 0.19, 0.15, 0.46
HSL	348°, 10%, 49%
HSV	348°, 19%, 54%
XYZ	19.4863, 18.2760, 19.3302
YIQ	120.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

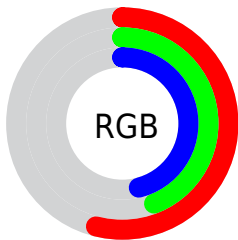
Format	Color
R_{YB}	138, 112, 117
Decimal	9072757
CIE Lab	49.83, 11.08, 1.09
CIE LCh	50, 11.133, 5.638
Yxy	18.2768, 0.3413, 0.3201
Android (android.graphics.Color)	4287262837 (0xFF8A7075)
YUV	120.3440, -1.6486, 15.4843
Hunter-Lab	42.7504, 6.5498, 3.1165

Details

The HunterLab color $42.7504, 6.5498, 3.1165$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.2862, -10.5486, 2.3205$, and the grayscale version is $43.4750, -2.3197, 2.3621$.

A 20% lighter version of the original color is $63.7354, 6.5806, 4.4706$, and $24.8418, 6.3369, 1.9807$ is the 20% darker color. If you saturate the color by 10%, you get $39.0056, 11.6508, 3.5730$, and if you desaturate by 10%, it is $46.7303, 1.5816, 2.8469$.

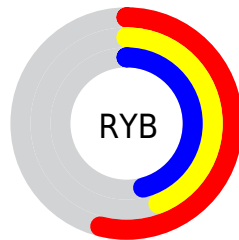
Distribution



Red (54%)

Green (44%)

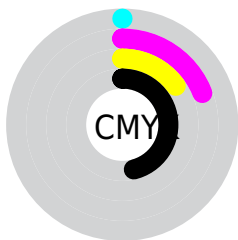
Blue (46%)



Red (54%)

Yellow (44%)

Blue (46%)

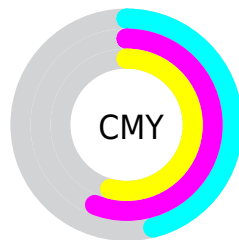


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7504, 6.5498, 3.1165 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 42.7504, 6.5498, 3.1165 by changing the saturation by 10% instead.

■ 42.7504, 6.5498,
3.1165

■ 42.7504, 6.5498,
3.1165

155.7005, 4.9719,
9.6977

■ 33.3900, 6.4063,
2.5439

■ 63.6462, 6.5949,
4.3687

■ 24.8336, 6.1673,
2.0083

■ 75.0872, 6.5173,
5.0435

■ 17.1666, 5.8113,
1.5127

■ 87.1419, 6.3814,
5.7489

■ 10.5076, 5.3076,
1.0595

■ 99.7804, 6.1920,
6.4838

0.0000, INF, NaN

0.0000, NaN, NaN

112.9770, 5.9532,
7.2471

0.0000, NaN, NaN

126.7089, 5.6684,

0.0000, NaN, NaN

8.0378

0.0000, NaN, NaN

140.9561, 5.3405,
8.8549

■ 42.7504, 6.5498,
3.1165

■ 42.7504, 6.5498,
3.1165

■ 39.0056, 11.6508,
3.5730

■ 46.7303, 1.5816,
2.8469

■ 35.5354, 16.8537,
4.2447

■ 50.9083, -3.2433,
2.7330

■ 32.3924, 22.0722,
5.1596

■ 55.2580, -7.9344,
2.7503

■ 29.6368, 27.1435,
6.3309

■ 59.7574, -12.5062,
2.8775

■ 27.3333, 31.8046,
7.7418

■ 64.3891, -16.9749,
3.0973

■ 25.5408, 35.7023,
9.3274

■ 69.1386, -21.3566,
3.3955

■ 24.2956, 38.4733,
10.9667

■ 73.9943, -25.6660,
3.7607

■ 23.4970, 40.2119,
12.4387

■ 78.9466, -29.9160,
4.1833

■ 23.4100, 40.4191,
12.5786

■ 83.9872, -34.1177,
4.6558

Harmonies

Analogous

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



42.7514, 5.7748, -1.1603



42.7504, 6.5498, 3.1165



42.7514, 4.8784, 6.7936

Triad

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



42.7514, 6.5484, 3.1172



42.7514, -7.1448, 8.4151



42.7514, -5.7483, -5.7516

Complementary

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



42.7504, 6.5498, 3.1165



48.2862, -10.5486, 2.3205

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.



42.7514, -9.0027, -2.6804



42.7504, 6.5498, 3.1165



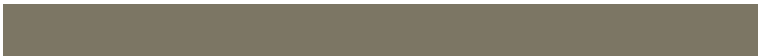
42.7514, -9.7857, 5.5433

Square

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



42.7514, 6.5484, 3.1172



42.7514, -3.1189, 9.6457



42.7514, -10.4518, 1.5215



42.7514, -1.4415, -6.5693

Rectangle

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



42.7504, 6.5498, 3.1165



42.7514, 2.6426, 8.5028



42.7514, -10.4518, 1.5215



42.7514, -6.9960, -4.9342

Sweetspot

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



42.7514, 6.5484, 3.1172



63.5205, 0.3454, 3.7197



42.8888, 8.2811, -6.6672



29.9440, 0.3273, 1.7667



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7514, 6.5484, 3.1172



54.4032, 11.8256, 4.3871



44.6752, 2.1236, 7.2205



22.5018, 0.8378, 1.3775



22.4196, 38.7167, 11.9866



1.8724, 3.3213, 0.3205

Inverse Universe

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



42.7514, 6.5484, 3.1172



54.4032, 11.8256, 4.3871



46.1507, -6.1953, -2.5613



22.5018, 0.8378, 1.3775



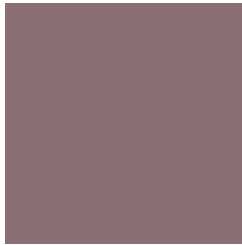
22.4196, 38.7167, 11.9866



1.8724, 3.3213, 0.3205

Previews

White Background



This preview shows how the HunterLab color 42.7504, 6.5498, 3.1165 looks on a white background.

Color Contrast Check

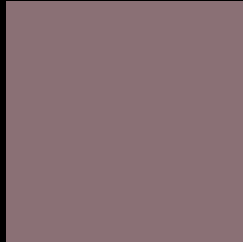
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7504, 6.5498, 3.1165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

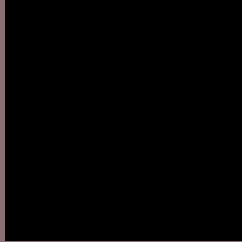
Any Text WCAG AA ✓ Pass

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 42.7504, 6.5498, 3.1165 Background



This preview shows how black text looks on a background with the HunterLab color 42.7504, 6.5498, 3.1165.



This preview shows how white text looks on a background with the HunterLab color 42.7504, 6.5498,

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

42.7504, 6.5498, 3.1165

Protanopia

42.7855, -1.3882, 1.7161

Deuteranopia

42.8342, 2.7305, 3.5714



Tritanopia

42.8342, 6.9911, 1.9208

Trichromacy



Original Color

42.7504, 6.5498, 3.1165

Protanomaly

42.8191, 1.4688, 2.2444

Deuteranomaly

42.8531, 4.1545, 3.6180

Tritanomaly

42.8060, 6.8427, 2.3231

Monochromacy



Original Color

42.7504, 6.5498, 3.1165

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0889, 0.9983, 2.5538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7504, 6.5498, 3.1165 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(138, 112, 117)` looks like.

```
.text, #text, p{  
    color:rgb(138, 112, 117)  
}
```

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(138, 112, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 112, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7504, 6.5498, 3.1165 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(138, 112, 117) }
```


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

```
.border{ border-color:rgb(138, 112, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 112, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 112, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 112, 117);  
box-shadow:4px 4px 4px 4px rgb(138, 112,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7504, 6.5498, 3.1165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 112, 117) }
```

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

```
.background{ background-color: rgb(138,  
112, 117) }
```

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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