

Converting Colors

HunterLab(42.9530, -9.9039,
0.6759)

Have a look what the booklet for
HunterLab(42.9530, -9.9039, 0.6759)
contains.

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Color

**HunterLab(42.8507, -9.7956,
0.7568)**

Conversions

Conversions Part 1

Format	Color
Hex	617C7A
RGB	97, 124, 122
RGB Percent	38%, 49%, 48%
CMY	0.6196, 0.5137, 0.5216
CMYK	0.22, 0.00, 0.02, 0.51
HSL	176°, 12%, 43%
HSV	176°, 22%, 49%
XYZ	15.6503, 18.3618, 21.1317
YIQ	115.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

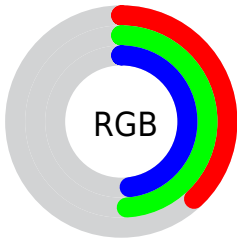
Format	Color
R_{YB}	97, 111, 124
Decimal	6388858
CIE _{Lab}	49.93, -10.14, -2.12
CIE _{LCh}	50, 10.359, 191.797
Yxy	18.3626, 0.2838, 0.3330
Android (android.graphics.Color)	4284578938 (0xFF617C7A)
YUV	115.6990, 3.1064, -16.3990
Hunter-Lab	42.8507, -9.7956, 0.7568

Details

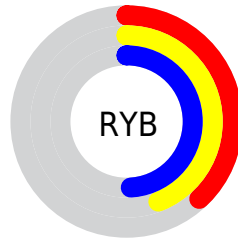
The HunterLab color $42.8507, -9.7956, 0.7568$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0618, 6.6135, 4.0678$, and the grayscale version is $41.6682, -2.2233, 2.2639$.

A 20% lighter version of the original color is $63.8719, -12.3563, 1.9694$, and $24.8823, -7.4309, 0.1826$ is the 20% darker color. If you saturate the color by 10%, you get $42.0846, -12.6797, 0.1888$, and if you desaturate by 10%, it is $43.7273, -6.5784, 1.4567$.

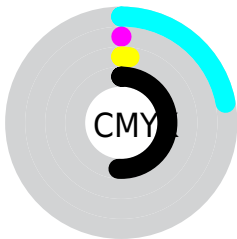
Distribution



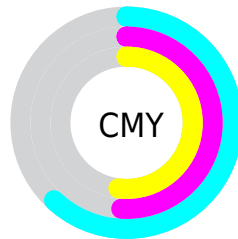
- Red (38%)
- Green (49%)
- Blue (48%)



- Red (38%)
- Yellow (44%)
- Blue (49%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8507, -9.7956, 0.7568 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 42.8507, -9.7956, 0.7568 by changing the saturation by 10% instead.

■ 42.8507, -9.7956,
0.7568

■ 42.8507, -9.7956,
0.7568

155.8547,
-20.1122, 6.0871

■ 33.4823, -8.6586,
0.3670

■ 63.7606, -12.0486,
1.6802

■ 24.9172, -7.4991,
0.0310

■ 75.2081, -13.1754,
2.2048

■ 17.2406, -6.2978,
-0.2424

■ 87.2689, -14.3076,
2.7677

■ 10.5704, -5.0286,
-0.4409

■ 99.9133, -15.4475,
3.3666

0.0000, NaN, -NF

0.0000, NaN, NaN

113.1155,
-16.5968, 3.9995

0.0000, NaN, NaN

126.8528,

0.0000, NaN, NaN

-17.7567, 4.6648

0.0000, NaN, NaN

141.1052,
-18.9283, 5.3611

■ 42.8507, -9.7956,
0.7568

■ 42.8507, -9.7956,
0.7568

■ 42.0846, -12.6797,
0.1888

■ 43.7273, -6.5784,
1.4567

■ 41.4263, -15.2078,
-0.2453

■ 44.7105, -3.0516,
2.2806

■ 40.8756, -17.3660,
-0.5431

■ 45.7989, 0.7556,
3.2215

■ 40.4297, -19.1480,
-0.7060

■ 46.9897, 4.8135,
4.2708

■ 40.0839, -20.5571,
-0.7388

■ 48.2794, 9.0922,
5.4195

■ 39.8318, -21.6076,
-0.6497

■ 49.6639, 13.5629,
6.6584

■ 39.6644, -22.3272,
-0.4510

■ 51.1390, 18.1987,
7.9784

■ 39.5593, -22.7911,
-0.2463

■ 52.7005, 22.9747,
9.3709

■ 54.3439, 27.8689,
10.8277

Harmonies

Analogous

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



42.8516, -9.5822, 4.6283



42.8507, -9.7956, 0.7568



42.8516, -8.0558, -3.0201

Triad

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



42.8516, -9.7963, 0.7574



42.8516, 3.1395, -3.6970



42.8516, 0.2230, 8.9126

Complementary

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



42.8507, -9.7956, 0.7568



37.0618, 6.6135, 4.0678

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.



42.8516, 3.8004, 7.0729



42.8507, -9.7956, 0.7568



42.8516, 5.5277, -0.0977

Square

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



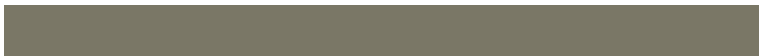
42.8516, -9.7963, 0.7574



42.8516, -0.6513, -5.7501



42.8516, 5.7741, 3.8500



42.8516, -3.9020, 9.0945

Rectangle

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



42.8507, -9.7956, 0.7568



42.8516, -5.9814, -4.8816



42.8516, 5.7741, 3.8500



42.8516, 1.5334, 8.4762

Sweetspot

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



42.8516, -9.7963, 0.7574



58.5892, -6.6190, 2.4161



42.3626, -12.8734, 10.0496



28.4060, -3.3100, 1.1498



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.8516, -9.7963, 0.7574



56.3333, -14.9044, 0.6175



39.6885, -4.4851, -4.1105



21.2310, -2.7267, 0.8055



39.8852, -22.9802, -0.2454



87.0799, -50.3791, -0.0883

Inverse Universe

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



37.0618, 6.6135, 4.0678



47.0220, 11.5572, 5.9702



39.9083, 1.0960, 7.8083



20.0485, 0.6111, 1.4760



20.9201, 35.9234, 12.7659



45.6351, 78.2524, 28.7061

Previews

White Background



This preview shows how the HunterLab color 42.8507, -9.7956, 0.7568 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 42.8507, -9.7956, 0.7568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

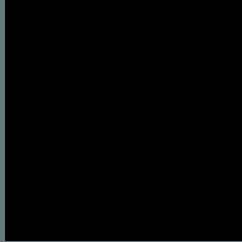
Any Text WCAG AA ✓ Pass

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 42.8507, -9.7956, 0.7568 Background



This preview shows how black text looks on a background with the HunterLab color 42.8507, -9.7956, 0.7568.



This preview shows how white text looks on a background with the HunterLab color 42.8507, -9.7956,

0.7568.

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

42.8507, -9.7956, 0.7568

Protanopia

42.7293, -1.6951, 2.5176

Deuteranopia

42.6951, 2.7172, -0.1244



Tritanopia

42.7056, -6.7298, -4.1101

Trichromacy



Original Color

42.8507, -9.7956, 0.7568

Protanomaly

42.6727, -4.7026, 1.9633

Deuteranomaly

42.5440, -2.0516, 0.0647

Tritanomaly

42.8032, -8.1137, -2.0552

Monochromacy



Original Color

42.8507, -9.7956, 0.7568

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.1342, -5.2162, 1.7533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8507, -9.7956, 0.7568 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(97, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(97, 124, 122)  
}
```

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(97, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 124, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8507, -9.7956, 0.7568 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(97, 124, 122) }
```


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

```
.border{ border-color:rgb(97, 124, 122) }
```

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

Here you see how a box with a 4 pixel rgb(97, 124, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(97, 124,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8507, -9.7956, 0.7568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 124, 122) }
```

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

```
.background{ background-color: rgb(97, 124,  
122) }
```

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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