

Converting Colors

HunterLab(42.5509, -9.7688,
14.9254)

Have a look what the booklet for
HunterLab(42.5509, -9.7688,
14.9254) contains.

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Color

**HunterLab(42.5508, -9.7689,
14.9256)**

Conversions

Conversions Part 1

Format	Color
Hex	727A52
RGB	114, 122, 82
RGB Percent	45%, 48%, 32%
CMY	0.5529, 0.5216, 0.6784
CMYK	0.07, 0.00, 0.33, 0.52
HSL	72°, 20%, 40%
HSV	72°, 33%, 48%
XYZ	15.4220, 18.1057, 10.6646
YIQ	115.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

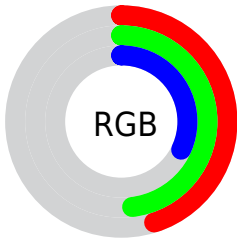
Format	Color
R_{YB}	82, 122, 90
Decimal	7502418
CIE _{Lab}	49.63, -10.15, 20.95
CIE _{LCh}	50, 23.284, 115.850
Yxy	18.1065, 0.3490, 0.4097
Android (android.graphics.Color)	4285692498 (0xFF727A52)
YUV	115.0480, -16.2927, -0.9191
Hunter-Lab	42.5508, -9.7689, 14.9256

Details

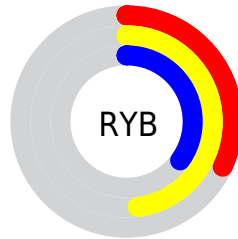
The HunterLab color $42.5508, -9.7689, 14.9256$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.0063, 7.6103, -15.9709$, and the grayscale version is $41.4833, -2.2134, 2.2539$.

A 20% lighter version of the original color is $63.2811, -11.9403, 18.3315$, and $24.5281, -7.4037, 10.9500$ is the 20% darker color. If you saturate the color by 10%, you get $42.1610, -11.6074, 17.6740$, and if you desaturate by 10%, it is $42.9825, -7.7329, 11.6773$.

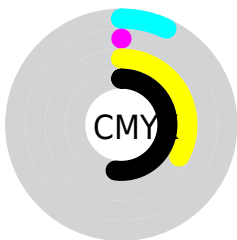
Distribution



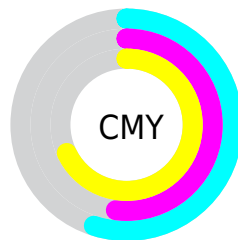
- Red (45%)
- Green (48%)
- Blue (32%)



- Red (32%)
- Yellow (48%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5508, -9.7689, 14.9256 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 42.5508, -9.7689, 14.9256 by changing the saturation by 10% instead.

■ 42.5508, -9.7689,
14.9256

■ 42.5508, -9.7689,
14.9256

155.3933,
-20.0894, 30.1731

■ 33.2061, -8.6311,
13.0121

■ 63.4182, -12.0240,
18.5276

■ 24.6671, -7.4699,
10.9794

■ 74.8463, -13.1513,
20.2546

■ 17.0195, -6.2658,
8.7761

■ 86.8887, -14.2839,
21.9493

■ 10.3827, -5.0187,
7.2679

■ 99.5155, -15.4241,
23.6201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7009,
-16.5736, 25.2735

0.0000, NaN, NaN

126.4221,

0.0000, NaN, NaN

-17.7338, 26.9143

0.0000, NaN, NaN

140.6589,
-18.9055, 28.5465

■ 42.5508, -9.7689,
14.9256

■ 42.5508, -9.7689,
14.9256

■ 42.1610, -11.6074,
17.6740

■ 42.9825, -7.7329,
11.6773

■ 41.8091, -13.2458,
19.9293

■ 43.4539, -5.4972,
7.9250

■ 41.4949, -14.6888,
21.7065

■ 43.9665, -3.0659,
3.6713

■ 41.2166, -15.9426,
23.0274

■ 44.5205, -0.4439,
-1.0774

■ 40.9718, -17.0173,
23.9221

■ 45.1158, 2.3630,
-6.3110

■ 40.7576, -17.9277,
24.4332

■ 45.7522, 5.3477,
-12.0163

■ 40.6129, -18.5358,
24.7010

■ 46.4296, 8.5021,
-18.1774

■ 47.1472, 11.8177,
-24.7766

■ 47.9046, 15.2857,
-31.7946

Harmonies

Analogous

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



42.5517, -0.9749, 15.9963



42.5508, -9.7689, 14.9256



42.5517, -16.0439, 10.7788

Triad

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



42.5517, -9.7701, 14.9261



42.5517, -11.8250, -14.2440



42.5517, 17.0075, 1.0705

Complementary

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



42.5508, -9.7689, 14.9256



31.0063, 7.6103, -15.9709

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.



42.5517, 13.5084, -8.3458



42.5508, -9.7689, 14.9256



42.5517, -3.5552, -18.3070

Square

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



42.5517, -9.7701, 14.9261



42.5517, -17.1571, -5.7613



42.5517, 5.7825, -15.9464



42.5517, 14.9886, 9.0668

Rectangle

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



42.5508, -9.7689, 14.9256



42.5517, -18.2161, 6.2569



42.5517, 5.7825, -15.9464



42.5517, 16.4301, -2.0416

Sweetspot

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



42.5517, -9.7701, 14.9261



57.8030, -6.4944, 9.1375



34.7270, 7.1070, 7.8937



27.6044, -3.2744, 4.6614



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.5517, -9.7701, 14.9261



56.0624, -14.7285, 22.4712



41.1204, -15.0979, 13.5636



21.4368, -2.2676, 3.1450



41.6667, -19.0348, 25.3416



90.8033, -42.3470, 55.2112

Inverse Universe

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



31.0063, 7.6103, -15.9709



37.6239, 13.3060, -27.6300



32.7951, 13.1549, -12.8510



19.8207, 0.1267, -1.0753



12.9848, 33.6297, -79.9257



27.8350, 73.0200, -178.5350

Previews

White Background



This preview shows how the HunterLab color 42.5508, -9.7689, 14.9256 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 42.5508, -9.7689, 14.9256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

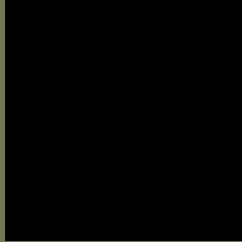
Any Text WCAG AA ✓ Pass

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 42.5508, -9.7689, 14.9256 Background



This preview shows how black text looks on a background with the HunterLab color 42.5508, -9.7689, 14.9256.



This preview shows how white text looks on a background with the HunterLab color 42.5508, -9.7689,

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

42.5508, -9.7689, 14.9256

Protanopia

42.5738, -3.9469, 15.5953

Deuteranopia

42.4568, 2.7253, 14.4964



Tritanopia

42.6872, 0.0343, -1.1115

Trichromacy



Original Color

42.5508, -9.7689, 14.9256

Protanomaly

42.4249, -5.8709, 15.1600

Deuteranomaly

42.3564, -1.7786, 14.6133

Tritanomaly

42.6274, -3.9035, 5.6803

Monochromacy



Original Color

42.5508, -9.7689, 14.9256

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9297, -5.2763, 7.5997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5508, -9.7689, 14.9256 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(114, 122, 82)` looks like.

```
.text, #text, p{  
    color:rgb(114, 122, 82)  
}
```

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(114, 122, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 122, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5508, -9.7689, 14.9256 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(114, 122, 82) }
```


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

```
.border{ border-color:rgb(114, 122, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 122, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 122, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 122, 82);  
box-shadow:4px 4px 4px 4px rgb(114, 122,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5508, -9.7689, 14.9256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 122, 82) }
```

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

```
.background{ background-color: rgb(114,  
122, 82) }
```

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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