

Converting Colors

HunterLab(42.2909, -6.4742,
-6.7090)

Have a look what the booklet for
HunterLab(42.2909, -6.4742,
-6.7090) contains.

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Color

**HunterLab(42.2909, -6.4742,
-6.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7988
RGB	95, 121, 136
RGB Percent	37%, 47%, 53%
CMY	0.6274, 0.5255, 0.4667
CMYK	0.30, 0.11, 0.00, 0.47
HSL	202°, 18%, 45%
HSV	202°, 30%, 53%
XYZ	16.0006, 17.8852, 25.9014
YIQ	114.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

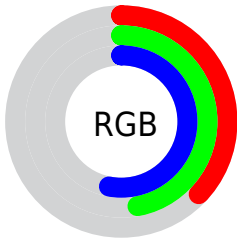
Format	Color
R_{YB}	95, 111, 136
Decimal	6257032
CIE _{Lab}	49.36, -5.63, -11.24
CIE _{LCh}	49, 12.569, 243.394
Yxy	17.8859, 0.2676, 0.2992
Android (android.graphics.Color)	4284447112 (0xFF5F7988)
YUV	114.9360, 10.3846, -17.4839
Hunter-Lab	42.2909, -6.4742, -6.7090

Details

The HunterLab color $42.2909, -6.4742, -6.7090$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4880, 3.9586, 10.1613$, and the grayscale version is $41.3485, -2.2063, 2.2465$.

A 20% lighter version of the original color is $62.9859, -8.2509, -6.6519$, and $24.5791, -4.9987, -6.1794$ is the 20% darker color. If you saturate the color by 10%, you get $40.0522, -7.1611, -9.9262$, and if you desaturate by 10%, it is $44.6314, -5.4761, -3.5373$.

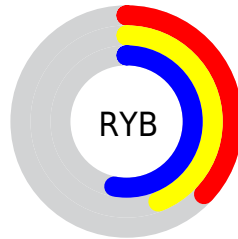
Distribution



Red (37%)

Green (47%)

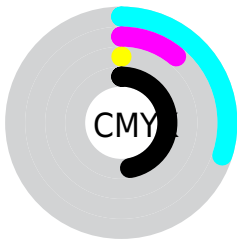
Blue (53%)



Red (37%)

Yellow (44%)

Blue (53%)

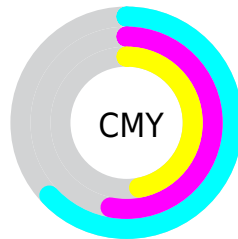


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2909, -6.4742, -6.7090 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 42.2909, -6.4742, -6.7090 by changing the saturation by 10% instead.

■ 42.2909, -6.4742,
-6.7090

■ 42.2909, -6.4742,
-6.7090

154.9927,
-14.8542, -4.6932

■ 32.9668, -5.6267,
-6.6432

■ 63.1212, -8.2120,
-6.6303

■ 24.4504, -4.7869,
-6.4988

■ 74.5324, -9.1055,
-6.4996

■ 16.8281, -3.9470,
-6.2678

■ 86.5587, -10.0169,
-6.3145

■ 10.2205, -3.0894,
-5.9517

■ 99.1703, -10.9467,
-6.0789

0.0000, NaN, -NF

0.0000, NaN, NaN

112.3410,
-11.8953, -5.7963

0.0000, NaN, NaN

126.0481,

0.0000, NaN, NaN

-12.8628, -5.4695

0.0000, NaN, NaN

140.2713,
-13.8491, -5.1011

■ 42.2909, -6.4742,
-6.7090

■ 42.2909, -6.4742,
-6.7090

■ 40.0522, -7.1611,
-9.9262

■ 44.6314, -5.4761,
-3.5373

■ 37.9205, -7.5009,
-13.1841

■ 47.0637, -4.1983,
-0.4170

■ 35.9045, -7.4596,
-16.4705

■ 49.5816, -2.6715,
2.6515

■ 34.0116, -7.0060,
-19.7695

■ 52.1789, -0.9233,
5.6689

■ 32.2481, -6.1168,
-23.0612

■ 54.8496, 1.0221,
8.6374

■ 30.6174, -4.7834,
-26.3236

■ 57.5885, 3.1433,
11.5597

■ 29.1082, -3.1588,
-29.5637

■ 60.3908, 5.4216,
14.4392

■ 63.2523, 7.8408,
17.2793

■ 66.1691, 10.3867,
20.0837

Harmonies

Analogous

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



42.2917, -9.9823, -3.0413



42.2909, -6.4742, -6.7090



42.2917, -1.6888, -7.8711

Triad

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



42.2917, -6.4747, -6.7083



42.2917, 7.7617, 2.8393



42.2917, -7.4160, 9.2415

Complementary

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



42.2909, -6.4742, -6.7090



41.4880, 3.9586, 10.1613

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.



42.2917, -2.8259, 10.4443



42.2909, -6.4742, -6.7090



42.2917, 6.0620, 7.0280

Square

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



42.2917, -6.4747, -6.7083



42.2917, 6.6753, -1.9974



42.2917, 2.1289, 9.6831



42.2917, -10.5078, 6.1927

Rectangle

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



42.2909, -6.4742, -6.7090



42.2917, 1.6223, -6.9707



42.2917, 2.1289, 9.6831



42.2917, -6.0049, 9.8580

Sweetspot

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



42.2917, -6.4747, -6.7083



62.7904, -5.3941, -0.1633



45.9927, -17.2140, 9.2600



30.0125, -2.7125, -0.3337



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.



42.2917, -6.4747, -6.7083



54.1546, -9.2489, -11.7330



36.8069, 2.6679, -14.7941



23.2079, -1.9912, -0.0557



28.3501, -3.1243, -28.6907



2.8528, -1.0477, -1.3041

Inverse Universe

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



38.4703, 14.7911, -3.9159



48.2077, 24.8156, -6.8071



46.8894, -5.2274, 15.1113



22.5797, 1.2572, 0.2666



23.6550, 43.2218, -5.7372



2.0000, 3.7794, -1.4548

Previews

White Background



This preview shows how the HunterLab color 42.2909, -6.4742, -6.7090 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 42.2909, -6.4742, -6.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

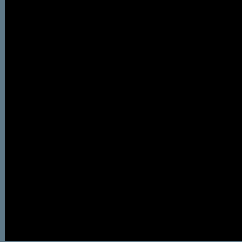
Any Text WCAG AA ✓ Pass

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 42.2909, -6.4742, -6.7090 Background



This preview shows how black text looks on a background with the HunterLab color 42.2909, -6.4742, -6.7090.



This preview shows how white text looks on a background with the HunterLab color 42.2909, -6.4742, -6.7090.

-6.7090.

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

42.2909, -6.4742, -6.7090

Protanopia

42.1446, 0.0215, -5.2482

Deuteranopia

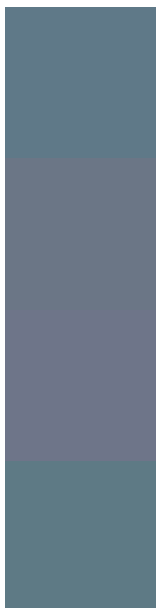
42.1458, 3.0748, -7.2703



Tritanopia

42.3526, -8.0641, -4.1037

Trichromacy



Original Color

42.2909, -6.4742, -6.7090

Protanomaly

42.1947, -2.5801, -5.7372

Deuteranomaly

42.2418, -0.7893, -7.2031

Tritanomaly

42.4172, -7.7016, -5.0147

Monochromacy



Original Color

42.2909, -6.4742, -6.7090

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6423, -3.7721, -1.0866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2909, -6.4742, -6.7090 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(95, 121, 136)` looks like.

```
.text, #text, p{  
    color:rgb(95, 121, 136)  
}
```

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(95, 121, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 121, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2909, -6.4742, -6.7090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

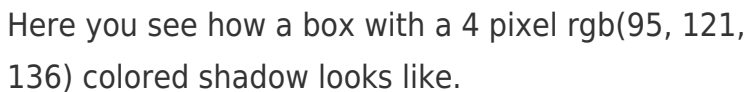
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 121, 136) }
```


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

```
.border{ border-color:rgb(95, 121, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 121, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 121, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 121, 136); box-shadow:4px 4px 4px 4px rgb(95, 121, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2909, -6.4742, -6.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 121, 136) }
```

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

```
.background{ background-color: rgb(95, 121,  
136) }
```

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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