

Converting Colors

HunterLab(42.5707, -12.0924,
-0.9784)

Have a look what the booklet for
HunterLab(42.5707, -12.0924,
-0.9784) contains.

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Color

**HunterLab(42.5750,
-12.1496, -0.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	567D7D
RGB	86, 125, 125
RGB Percent	34%, 49%, 49%
CMY	0.6627, 0.5098, 0.5098
CMYK	0.31, 0.00, 0.00, 0.51
HSL	180°, 18%, 41%
HSV	180°, 31%, 49%
XYZ	14.8730, 18.1263, 22.1168
YIQ	113.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

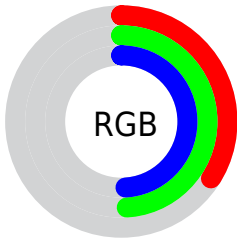
Format	Color
R_{YB}	86, 106, 125
Decimal	5668221
CIE _{Lab}	49.65, -13.53, -4.38
CIE _{LCh}	50, 14.224, 197.926
Yxy	18.1270, 0.2699, 0.3289
Android (android.graphics.Color)	4283858301 (0xFF567D7D)
YUV	113.3390, 5.7489, -23.9763
Hunter-Lab	42.5750, -12.1496, -0.9974

Details

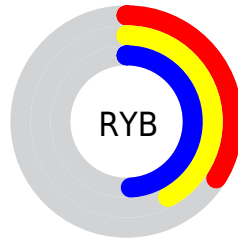
The HunterLab color $42.5750, -12.1496, -0.9974$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.1877, 10.4778, 5.9799$, and the grayscale version is $40.7524, -2.1744, 2.2142$.

A 20% lighter version of the original color is $63.5402, -14.9145, -0.4101$, and $24.7038, -9.3559, -1.3517$ is the 20% darker color. If you saturate the color by 10%, you get $41.9340, -14.5512, -1.8476$, and if you desaturate by 10%, it is $43.3281, -9.3851, -0.0160$.

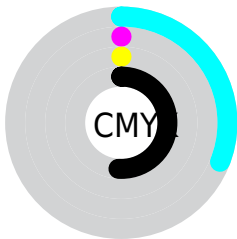
Distribution



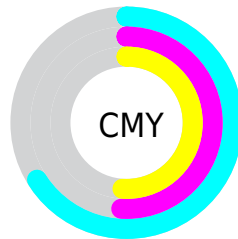
- Red (34%)
- Green (49%)
- Blue (49%)



- Red (34%)
- Yellow (42%)
- Blue (49%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (66%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5750, -12.1496, -0.9974 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 42.5750, -12.1496, -0.9974 by changing the saturation by 10% instead.

■ 42.5750, -12.1496,
-0.9974

■ 42.5750, -12.1496,
-0.9974

155.4304,
-23.9400, 3.4691

■ 33.2283, -10.7885,
-1.2637

■ 63.4458, -14.7978,
-0.2984

■ 24.6872, -9.3800,
-1.4664

■ 74.8754, -16.1027,
0.1229

■ 17.0372, -7.8943,
-1.5942

■ 86.9193, -17.4030,
0.5873

■ 10.3978, -6.4364,
-1.6314

■ 99.5475, -18.7024,
1.0919

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.7342,
-20.0039, 1.6344

0.0000, NaN, NaN

126.4567,

0.0000, NaN, NaN

-21.3095, 2.2125

0.0000, NaN, NaN

140.6948,
-22.6211, 2.8246

■ 42.5750, -12.1496,
-0.9974

■ 42.5750, -12.1496,
-0.9974

■ 41.9340, -14.5512,
-1.8476

■ 43.3281, -9.3851,
-0.0160

■ 41.4012, -16.5751,
-2.5641

■ 44.1907, -6.2761,
1.0880

■ 40.9745, -18.2169,
-3.1449

■ 45.1627, -2.8478,
2.3070

■ 40.6492, -19.4816,
-3.5920

■ 46.2418, 0.8716,
3.6313

■ 40.4185, -20.3850,
-3.9111

■ 47.4252, 4.8525,
5.0507

■ 40.2735, -20.9559,
-4.1127

■ 48.7093, 9.0649,
6.5550

■ 40.1851, -21.3053,
-4.2359

■ 50.0903, 13.4796,
8.1342

■ 51.5637, 18.0691,
9.7786

■ 53.1253, 22.8079,
11.4794

Harmonies

Analogous

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



42.5759, -12.4107, 4.4284



42.5750, -12.1496, -0.9974



42.5759, -9.3299, -6.1137

Triad

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



42.5759, -12.1501, -0.9968



42.5759, 6.1169, -5.2269



42.5759, 0.0284, 11.2560

Complementary

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



42.5750, -12.1496, -0.9974



34.1877, 10.4778, 5.9799

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.



42.5759, 5.2736, 9.3138



42.5750, -12.1496, -0.9974



42.5759, 8.9098, 0.0927

Square

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



42.5759, -12.1501, -0.9968



42.5759, 1.1308, -8.7671



42.5759, 8.5934, 5.3851



42.5759, -5.5751, 11.0446

Rectangle

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



42.5750, -12.1496, -0.9974



42.5759, -6.2906, -8.4465



42.5759, 8.5934, 5.3851



42.5759, 1.8972, 10.8451

Sweetspot

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



42.5759, -12.1501, -0.9968



59.3807, -7.5219, 1.7675



41.6524, -17.5589, 12.8259



28.2478, -3.8461, 0.7510



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.



42.5759, -12.1501, -0.9968



56.3823, -18.4651, -2.1157



37.1466, -3.9339, -8.1483



22.1063, -2.7828, 0.6638



41.0530, -21.7654, -4.3274

0.0000, NaN, NaN

Inverse Universe

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



34.1877, 10.4778, 5.9799



42.9502, 17.9986, 9.1330



38.8653, 1.6771, 10.5465



20.8429, 0.5884, 1.7023



21.3320, 36.5317, 13.7838

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5750, -12.1496, -0.9974 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 42.5750, -12.1496, -0.9974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

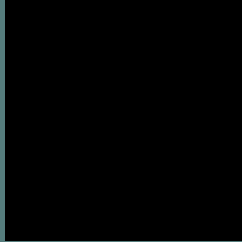
Any Text WCAG AA ✓ Pass

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 42.5750, -12.1496, -0.9974 Background



This preview shows how black text looks on a background with the HunterLab color 42.5750, -12.1496, -0.9974.



This preview shows how white text looks on a background with the HunterLab color 42.5750,

-12.1496, -0.9974.

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

42.5750, -12.1496, -0.9974

Protanopia

42.4271, -1.2135, 1.2903

Deuteranopia

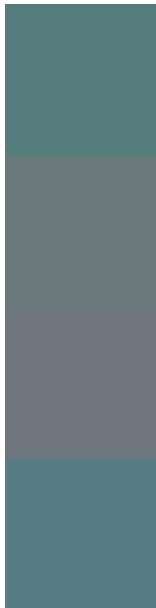
42.3402, 3.0781, -1.9730



Tritanopia

42.6746, -9.6996, -5.2097

Trichromacy



Original Color

42.5750, -12.1496, -0.9974

Protanomaly

42.3838, -5.5547, 0.2627

Deuteranomaly

42.2407, -2.9285, -1.7284

Tritanomaly

42.5209, -10.4565, -3.9229

Monochromacy



Original Color

42.5750, -12.1496, -0.9974

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.0981, -6.0529, 0.9393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5750, -12.1496, -0.9974 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(86, 125, 125)` looks like.

```
.text, #text, p{  
  color:rgb(86, 125, 125)  
}
```

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(86, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5750, -12.1496, -0.9974 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(86, 125, 125) }
```


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

```
.border{ border-color:rgb(86, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(86, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5750, -12.1496, -0.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 125, 125) }
```

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

```
.background{ background-color: rgb(86, 125,  
125) }
```

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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