

Converting Colors

HunterLab(42.2736, -13.8586,
12.2510)

Have a look what the booklet for
HunterLab(42.2736, -13.8586,
12.2510) contains.

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Color

**HunterLab(42.1973,
-13.7830, 12.1695)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 637C5A |
| RGB | 99, 124, 90 |
| RGB Percent | 39%, 49%, 35% |
| CMY | 0.6118, 0.5137, 0.6471 |
| CMYK | 0.20, 0.00, 0.27, 0.51 |
| HSL | 104°, 16%, 42% |
| HSV | 104°, 27%, 49% |
| XYZ | 14.1987, 17.8061, 12.3614 |
| YIQ | 112.6490, -3.9860, -15.8740 |

Conversions

Conversions Part 2

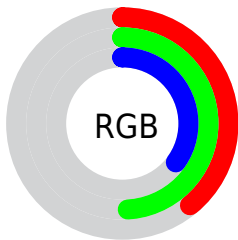
| Format | Color |
|-------------------------------------|---------------------------------|
| R_YB | 90, 124, 115 |
| Decimal | 6519898 |
| CIE Lab | 49.26, -15.99, 15.68 |
| CIE LCh | 49, 22.394, 135.574 |
| Yxy | 17.8069, 0.3200, 0.4013 |
| Android (android.graphics.Color) | 4284709978 (0xFF637C5A) |
| YUV | 112.6490, -11.1660, -11.9702 |
| Hunter-Lab | 42.1973, -13.7830, 12.1695 |

Details

The HunterLab color $42.1973, -13.7830, 12.1695$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.2319, 11.1244, -10.1869$, and the grayscale version is $40.5451, -2.1634, 2.2029$.

A 20% lighter version of the original color is $63.1045, -16.9931, 15.2760$, and $24.3805, -10.5476, 9.0436$ is the 20% darker color. If you saturate the color by 10%, you get $41.3861, -17.3315, 14.9799$, and if you desaturate by 10%, it is $43.1032, -9.8958, 8.9519$.

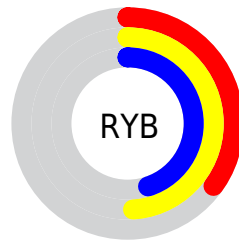
Distribution



Red (39%)

Green (49%)

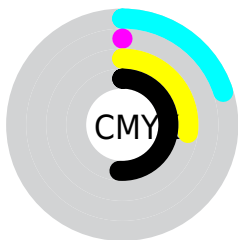
Blue (35%)



Red (35%)

Yellow (49%)

Blue (45%)

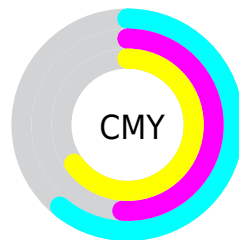


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1973, -13.7830, 12.1695 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 42.1973, -13.7830, 12.1695 by changing the saturation by 10% instead.

■ 42.1973, -13.7830,
12.1695

■ 42.1973, -13.7830,
12.1695

154.8484,
-26.6589, 24.9818

■ 32.8807, -12.2553,
10.6376

■ 63.0143, -16.7245,
15.1053

■ 24.3725, -10.6602,
9.0313

■ 74.4194, -18.1609,
16.5355

■ 16.7593, -8.9597,
7.3088

■ 86.4399, -19.5849,
17.9519

■ 10.1622, -7.5250,
6.9945

■ 99.0460, -21.0016,
19.3602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2114,
-22.4147, 20.7645

0.0000, NaN, NaN

125.9134,

0.0000, NaN, NaN

-23.8272, 22.1680

0.0000, NaN, NaN

140.1318,
-25.2414, 23.5731

■ 42.1973, -13.7830,
12.1695

■ 42.1973, -13.7830,
12.1695

■ 41.3861, -17.3315,
14.9799

■ 43.1032, -9.8958,
8.9519

■ 40.6681, -20.5130,
17.3649

■ 44.0994, -5.6957,
5.3478

■ 40.0442, -23.3077,
19.3156

■ 45.1844, -1.2141,
1.3837

■ 39.5136, -25.7014,
20.8321

■ 46.3552, 3.5184,
-2.9124

■ 39.0741, -27.6886,
21.9256

■ 47.6086, 8.4718,
-7.5113

■ 38.7223, -29.2735,
22.6212

■ 48.9413, 13.6177,
-12.3841

■ 38.4491, -30.4964,
23.0166

■ 50.3497, 18.9296,
-17.5030

■ 38.3880, -30.7728,
23.1158

■ 51.8301, 24.3835,
-22.8417

■ 53.3789, 29.9578,
-28.3755

Harmonies

Analogous

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



42.1982, -6.7472, 15.1533



42.1973, -13.7830, 12.1695



42.1982, -17.5695, 6.1514

Triad

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



42.1982, -13.7839, 12.1700



42.1982, -6.4296, -16.6871



42.1982, 15.5123, 6.4349

Complementary

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



42.1973, -13.7830, 12.1695



35.2319, 11.1244, -10.1869

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.



42.1982, 15.6152, -1.9593



42.1973, -13.7830, 12.1695



42.1982, 2.4358, -16.5671

Square

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



42.1982, -13.7839, 12.1700



42.1982, -13.5680, -11.0485



42.1982, 10.6647, -10.7484



42.1982, 10.3942, 12.3403

Rectangle

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



42.1973, -13.7830, 12.1695



42.1982, -17.9588, 0.6862



42.1982, 10.6647, -10.7484



42.1982, 16.1479, 3.8466

Sweetspot

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



42.1982, -13.7839, 12.1700



58.3933, -7.9982, 7.4794



41.5576, -2.7927, 11.7581



28.2515, -4.2442, 3.9446



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.



42.1982, -13.7839, 12.1700



55.2773, -21.3337, 18.5798



41.7975, -14.9543, 9.1253



21.2051, -3.0906, 2.8782



38.7028, -31.0328, 23.3052



84.3152, -68.6828, 50.7523

Inverse Universe

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



35.2319, 11.1244, -10.1869



44.0194, 19.0325, -17.7398



35.8614, 12.5286, -5.0356



20.0666, 0.9622, -0.7462



19.3610, 40.7972, -46.7200



41.7733, 88.4307, -103.9563

Previews

White Background



This preview shows how the HunterLab color 42.1973, -13.7830, 12.1695 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 42.1973, -13.7830, 12.1695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

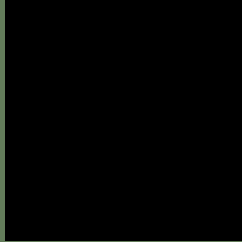
Any Text WCAG AA ✓ Pass

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 42.1973, -13.7830, 12.1695 Background



This preview shows how black text looks on a background with the HunterLab color 42.1973, -13.7830, 12.1695.



This preview shows how white text looks on a background with the HunterLab color 42.1973,

-13.7830, 12.1695.

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

42.1973, -13.7830, 12.1695

Protanopia

42.1553, -3.7397, 13.2285

Deuteranopia

41.9677, 2.7891, 11.2788



Tritanopia

42.1372, -4.6109, -2.8513

Trichromacy



Original Color

42.1973, -13.7830, 12.1695

Protanomaly

42.2499, -7.6898, 12.9434

Deuteranomaly

41.8024, -3.3574, 11.3387

Tritanomaly

42.1583, -8.2842, 3.4439

Monochromacy



Original Color

42.1973, -13.7830, 12.1695

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1469, -6.5212, 5.9828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1973, -13.7830, 12.1695 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(99, 124, 90)` looks like.

```
.text, #text, p{  
    color:rgb(99, 124, 90)  
}
```

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(99, 124, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 124, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1973, -13.7830, 12.1695 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(99, 124, 90) }
```


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

```
.border{ border-color:rgb(99, 124, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 124, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 124, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 124, 90);  
box-shadow:4px 4px 4px 4px rgb(99, 124,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1973, -13.7830, 12.1695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 124, 90) }
```

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

```
.background{ background-color: rgb(99, 124,  
90) }
```

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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