

Converting Colors

HunterLab(42.7309, -12.0593,
3.5713)

Have a look what the booklet for
HunterLab(42.7309, -12.0593,
3.5713) contains.

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Color

**HunterLab(42.7606,
-12.0305, 3.6488)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7D73
RGB	94, 125, 115
RGB Percent	37%, 49%, 45%
CMY	0.6314, 0.5098, 0.5490
CMYK	0.25, 0.00, 0.08, 0.51
HSL	161°, 14%, 43%
HSV	161°, 25%, 49%
XYZ	15.0442, 18.2847, 18.9560
YIQ	114.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

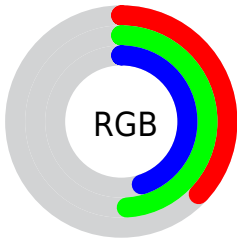
Format	Color
RYB	94, 112, 125
Decimal	6192499
CIELab	49.84, -13.33, 1.84
CIELCh	50, 13.452, 172.132
Yxy	18.2854, 0.2877, 0.3497
Android (android.graphics.Color)	4284382579 (0xFF5E7D73)
YUV	114.5910, 0.2016, -18.0583
Hunter-Lab	42.7606, -12.0305, 3.6488

Details

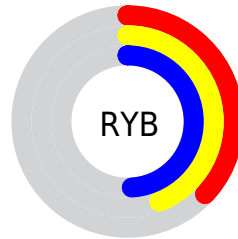
The HunterLab color $42.7606, -12.0305, 3.6488$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.5586, 9.0631, 1.4448$, and the grayscale version is $41.2522, -2.2011, 2.2413$.

A 20% lighter version of the original color is $63.7578, -14.7849, 5.0311$, and $24.8565, -9.2456, 2.4883$ is the 20% darker color. If you saturate the color by 10%, you get $41.9362, -15.3392, 4.3230$, and if you desaturate by 10%, it is $43.6985, -8.3812, 3.0858$.

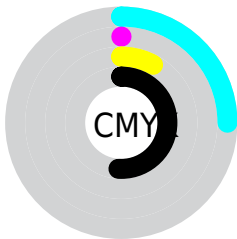
Distribution



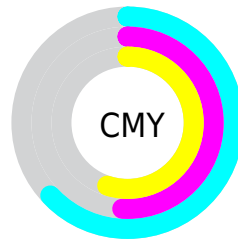
- Red (37%)
- Green (49%)
- Blue (45%)



- Red (37%)
- Yellow (44%)
- Blue (49%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7606, -12.0305, 3.6488 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 42.7606, -12.0305, 3.6488 by changing the saturation by 10% instead.

■ 42.7606, -12.0305,
3.6488

■ 42.7606, -12.0305,
3.6488

155.7161,
-23.7298, 10.5288

■ 33.3993, -10.6840,
3.0317

■ 63.6578, -14.6538,
4.9800

■ 24.8420, -9.2920,
2.4473

■ 75.0994, -15.9477,
5.6907

■ 17.1741, -7.8257,
1.8968

■ 87.1547, -17.2375,
6.4303

■ 10.5139, -6.3429,
1.3796

■ 99.7938, -18.5271,
7.1976

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9910,
-19.8193, 7.9920

0.0000, NaN, NaN

126.7234,

0.0000, NaN, NaN

-21.1161, 8.8125

0.0000, NaN, NaN

140.9712,
-22.4192, 9.6583

■ 42.7606, -12.0305,
3.6488

■ 42.7606, -12.0305,
3.6488

■ 41.9362, -15.3392,
4.3230

■ 43.6985, -8.3812,
3.0858

■ 41.2229, -18.2792,
5.1007

■ 44.7456, -4.4194,
2.6358

■ 40.6207, -20.8320,
5.9735

■ 45.9002, -0.1787,
2.3005

■ 40.1269, -22.9867,
6.9301

■ 47.1589, 4.3076,
2.0791

■ 39.7370, -24.7436,
7.9567

■ 48.5180, 9.0067,
1.9690

■ 39.4440, -26.1154,
9.0371

■ 49.9730, 13.8876,
1.9662

■ 39.2354, -27.1425,
10.1498

■ 51.5196, 18.9217,
2.0659

■ 39.1390, -27.6263,
10.7169

■ 53.1531, 24.0836,
2.2625

■ 54.8688, 29.3505,
2.5500

Harmonies

Analogous

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



42.7615, -10.1273, 7.9243



42.7606, -12.0305, 3.6488



42.7615, -11.4270, -1.5373

Triad

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



42.7615, -12.0312, 3.6494



42.7615, 1.6726, -7.7977



42.7615, 4.2350, 9.3729

Complementary

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



42.7606, -12.0305, 3.6488



36.5586, 9.0631, 1.4448

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.



42.7615, 7.6984, 5.8624



42.7606, -12.0305, 3.6488



42.7615, 6.1689, -4.1455

Square

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



42.7615, -12.0312, 3.6494



42.7615, -3.6870, -8.5799



42.7615, 8.4230, 0.9623



42.7615, -0.8625, 10.9527

Rectangle

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



42.7606, -12.0305, 3.6488



42.7615, -9.6690, -4.7933



42.7615, 8.4230, 0.9623



42.7615, 5.6391, 8.4018

Sweetspot

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



42.7615, -12.0312, 3.6494



59.5318, -7.2051, 3.6559



42.9409, -12.3683, 11.6215



28.3636, -3.5453, 1.7550



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.



42.7615, -12.0312, 3.6494



56.5494, -18.7800, 5.4002



41.5378, -8.1685, -2.2428



22.0545, -3.0708, 1.4025



39.9825, -28.2330, 10.9722

0.0000, NaN, NaN

Inverse Universe

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



36.5586, 9.0631, 1.4448



46.3780, 15.9106, 1.8417



37.5818, 5.2677, 6.5430



20.8935, 0.8608, 0.9806



21.7061, 37.9142, 8.2753

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7606, -12.0305, 3.6488 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 42.7606, -12.0305, 3.6488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

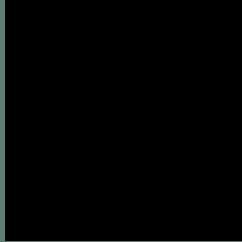
Any Text WCAG AA ✓ Pass

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 42.7606, -12.0305, 3.6488 Background



This preview shows how black text looks on a background with the HunterLab color 42.7606, -12.0305, 3.6488.



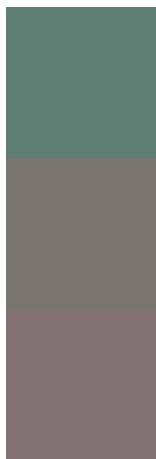
This preview shows how white text looks on a background with the HunterLab color 42.7606,

-12.0305, 3.6488.

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

42.7606, -12.0305, 3.6488

Protanopia

42.7108, -2.1345, 5.4042

Deuteranopia

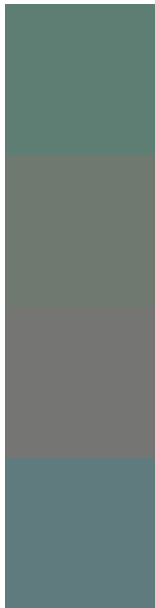
42.5027, 3.0386, 2.7664



Tritanopia

42.5751, -7.1979, -4.2916

Trichromacy



Original Color

42.7606, -12.0305, 3.6488

Protanomaly

42.7660, -6.2050, 4.9915

Deuteranomaly

42.4261, -2.8604, 3.0020

Tritanomaly

42.6135, -8.9234, -1.3613

Monochromacy



Original Color

42.7606, -12.0305, 3.6488

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9014, -6.2122, 2.7600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7606, -12.0305, 3.6488 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(94, 125, 115)` looks like.

```
.text, #text, p{  
    color:rgb(94, 125, 115)  
}
```

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(94, 125, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 125, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7606, -12.0305, 3.6488 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(94, 125, 115) }
```


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

```
.border{ border-color:rgb(94, 125, 115) }
```

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

Here you see how a box with a 4 pixel rgb(94, 125, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 125, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 125, 115);  
box-shadow:4px 4px 4px 4px rgb(94, 125,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7606, -12.0305, 3.6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 125, 115) }
```

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

```
.background{ background-color: rgb(94, 125,  
115) }
```

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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