

Converting Colors

HunterLab(40.3188, -14.6802,
7.5499)

Have a look what the booklet for
HunterLab(40.3188, -14.6802,
7.5499) contains.

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Color

**HunterLab(40.2487,
-14.6562, 7.5225)**

Conversions

Conversions Part 1

Format	Color
Hex	547862
RGB	84, 120, 98
RGB Percent	33%, 47%, 38%
CMY	0.6706, 0.5294, 0.6157
CMYK	0.30, 0.00, 0.18, 0.53
HSL	143°, 18%, 40%
HSV	143°, 30%, 47%
XYZ	12.5772, 16.1996, 14.0192
YIQ	106.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

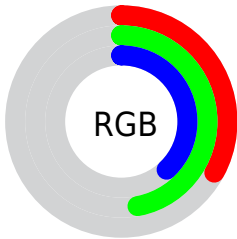
Format	Color
RYB	84, 110, 120
Decimal	5535842
CIELab	47.24, -17.77, 8.04
CIELCh	47, 19.507, 155.674
Yxy	16.2003, 0.2939, 0.3785
Android (android.graphics.Color)	4283725922 (0xFF547862)
YUV	106.7280, -4.3029, -19.9325
Hunter-Lab	40.2487, -14.6562, 7.5225

Details

The HunterLab color **40.2487, -14.6562, 7.5225** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.7264, 12.5246, -2.9709**, and the grayscale version is **38.2612, -2.0415, 2.0788**.

A 20% lighter version of the original color is **60.6843, -17.4569, 9.3073**, and **22.6886, -11.0991, 5.2965** is the 20% darker color. If you saturate the color by 10%, you get **39.4473, -18.0660, 9.2276**, and if you desaturate by 10%, it is **41.1670, -10.8708, 5.7983**.

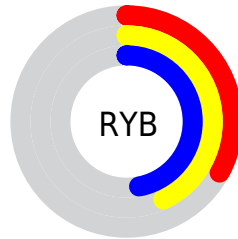
Distribution



 Red (33%)

 Green (47%)

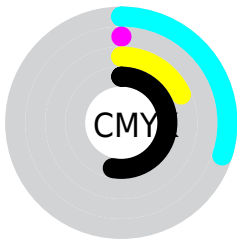
 Blue (38%)



 Red (33%)

 Yellow (43%)

 Blue (47%)

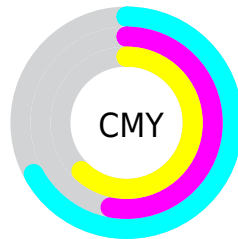


 Cyan (30%)


 Magenta (0%)

 Yellow (18%)

 Black (53%)



 Cyan (67%)

 Magenta (53%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2487, -14.6562, 7.5225 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 40.2487, -14.6562, 7.5225 by changing the saturation by 10% instead.

40.2487, -14.6562,
7.5225

40.2487, -14.6562,
7.5225

151.8290,
-28.3509, 16.9385

31.0901, -12.9932,
6.5156

60.7828, -17.8267,
9.5377

22.7553, -11.2418,
5.4955

72.0592, -19.3635,
10.5555

15.3366, -9.3523,
4.4431

83.9577, -20.8809,
11.5842

8.9503, -9.1317,
4.2087

96.4474, -22.3853,
12.6257

0.0000, NaN, NaN

0.0000, NaN, NaN

109.5015,
-23.8812, 13.6812

0.0000, NaN, NaN

123.0966,

0.0000, NaN, NaN

-25.3723, 14.7514

0.0000, NaN, NaN

137.2119,
-26.8615, 15.8371

■ 40.2487, -14.6562,
7.5225

■ 40.2487, -14.6562,
7.5225

■ 39.4473, -18.0660,
9.2276

■ 41.1670, -10.8708,
5.7983

■ 38.7607, -21.0678,
10.8937

■ 42.1978, -6.7434,
4.0706

■ 38.1886, -23.6398,
12.5022

■ 43.3392, -2.3128,
2.3548

■ 37.7282, -25.7703,
14.0339

■ 44.5873, 2.3819,
0.6638

■ 37.3741, -27.4603,
15.4705

■ 45.9380, 7.3029,
-0.9920

■ 37.1188, -28.7266,
16.7950

■ 47.3865, 12.4147,
-2.6045

■ 36.9271, -29.7068,
17.9727

■ 48.9278, 17.6850,
-4.1678

■ 50.5571, 23.0850,
-5.6780

■ 52.2694, 28.5897,
-7.1328

Harmonies

Analogous

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



40.2495, -10.3477, 11.9536



40.2487, -14.6562, 7.5225



40.2495, -15.7247, 0.7876

Triad

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



40.2495, -14.6569, 7.5230



40.2495, -0.6901, -14.3050



40.2495, 10.4660, 9.5050

Complementary

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



40.2487, -14.6562, 7.5225



33.7264, 12.5246, -2.9709

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.



40.2495, 13.5031, 3.5454



40.2487, -14.6562, 7.5225



40.2495, 6.7619, -10.8652

Square

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



40.2495, -14.6569, 7.5230



40.2495, -8.0129, -12.7019



40.2495, 12.0997, -3.9880



40.2495, 4.0694, 12.9400

Rectangle

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



40.2487, -14.6562, 7.5225



40.2495, -14.5295, -4.3319



40.2495, 12.0997, -3.9880



40.2495, 11.9345, 7.7769

Sweetspot

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



40.2495, -14.6569, 7.5230



56.0747, -8.4983, 5.2200



41.4128, -10.9007, 13.3190



27.2128, -4.4733, 2.6763



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.



40.2495, -14.6569, 7.5230



52.6294, -22.6049, 11.5367



40.7121, -11.9952, 0.9015



21.1504, -3.1754, 1.9566



38.5654, -31.0489, 18.8224



84.1361, -68.3912, 42.4741

Inverse Universe

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



33.7264, 12.5246, -2.9709



42.1505, 21.2025, -5.2650



33.2294, 9.9958, 4.0996



20.1304, 1.0522, 0.3080



22.0976, 40.2268, -4.2015



48.0853, 87.2186, -6.6887

Previews

White Background



This preview shows how the HunterLab color 40.2487, -14.6562, 7.5225 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 40.2487, -14.6562, 7.5225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

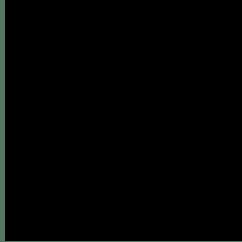
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.2487, -14.6562, 7.5225 Background



This preview shows how black text looks on a background with the HunterLab color 40.2487, -14.6562, 7.5225.



This preview shows how white text looks on a background with the HunterLab color 40.2487,

-14.6562, 7.5225.

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

40.2487, -14.6562, 7.5225

Protanopia

40.0357, -2.3999, 8.9453

Deuteranopia

40.1252, 2.3625, 6.5739



Tritanopia

40.2129, -7.2176, -4.4500

Trichromacy



Original Color

40.2487, -14.6562, 7.5225

Protanomaly

39.9062, -7.0943, 8.3805

Deuteranomaly

39.8597, -4.1489, 6.5549

Tritanomaly

40.0727, -9.8228, 0.0739

Monochromacy



Original Color

40.2487, -14.6562, 7.5225

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.0390, -6.8731, 4.0449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2487, -14.6562, 7.5225 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(84, 120, 98)` looks like.

```
.text, #text, p{  
    color:rgb(84, 120, 98)  
}
```

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(84, 120, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 120, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2487, -14.6562, 7.5225 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(84, 120, 98) }
```


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

```
.border{ border-color:rgb(84, 120, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 120, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 120, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 120, 98);  
box-shadow:4px 4px 4px 4px rgb(84, 120,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2487, -14.6562, 7.5225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 120, 98) }
```

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

```
.background{ background-color: rgb(84, 120,  
98) }
```

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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