

Converting Colors

HunterLab(47.3021, -8.2736,
6.2666)

Have a look what the booklet for
HunterLab(47.3021, -8.2736, 6.2666)
contains.

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Color

HunterLab(47.3537, -8.5268,
6.3810)

Conversions

Conversions Part 1

Format	Color
Hex	788679
RGB	120, 134, 121
RGB Percent	47%, 53%, 47%
CMY	0.5294, 0.4745, 0.5255
CMYK	0.10, 0.00, 0.10, 0.47
HSL	124°, 6%, 50%
HSV	124°, 10%, 53%
XYZ	19.7220, 22.4237, 21.3779
YIQ	128.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

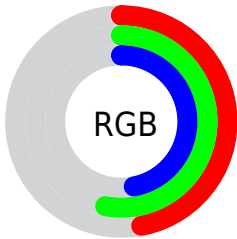
Format	Color
RYB	120, 133, 134
Decimal	7898745
CIELab	54.47, -7.76, 5.26
CIELCh	54, 9.374, 145.833
Yxy	22.4247, 0.3105, 0.3530
Android (android.graphics.Color)	4286088825 (0xFF788679)
YUV	128.3320, -3.6147, -7.3072
Hunter-Lab	47.3537, -8.5268, 6.3810

Details

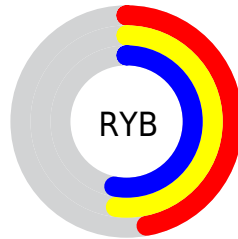
The HunterLab color $47.3537, -8.5268, 6.3810$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9391, 3.9051, -1.5183$, and the grayscale version is $46.6069, -2.4868, 2.5322$.

A 20% lighter version of the original color is $68.7957, -10.5706, 8.1340$, and $28.5680, -6.4345, 4.4088$ is the 20% darker color. If you saturate the color by 10%, you get $46.0942, -13.7574, 9.7124$, and if you desaturate by 10%, it is $48.7607, -2.8687, 2.8179$.

Distribution



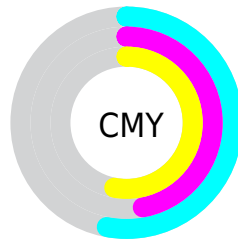
- Red (47%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (52%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3537, -8.5268, 6.3810 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 47.3537, -8.5268, 6.3810 by changing the saturation by 10% instead.

■ 47.3537, -8.5268,
6.3810

■ 47.3537, -8.5268,
6.3810

162.7133,
-17.8738, 14.7398

■ 37.6421, -7.5436,
5.5472

■ 68.8817, -10.5144,
8.1016

■ 28.7028, -6.5580,
4.7259

■ 80.6117, -11.5232,
8.9899

■ 20.6105, -5.5605,
3.9118

■ 92.9410, -12.5447,
9.8980

■ 13.4655, -4.5320,
3.0929

105.8417,
-13.5802, 10.8262

■ 7.0383, -5.1781,
3.4837

119.2896,
-14.6304, 11.7745

0.0000, NaN, NaN

133.2632,

0.0000, NaN, NaN

-15.6958, 12.7430

0.0000, NaN, NaN

147.7435,
-16.7769, 13.7315

0.0000, NaN, NaN

■ 47.3537, -8.5268,
6.3810

■ 47.3537, -8.5268,
6.3810

■ 46.0942, -13.7574,
9.7124

■ 48.7607, -2.8687,
2.8179

■ 44.9837, -18.4990,
12.7724

■ 50.3066, 3.1606,
-0.9419

■ 44.0259, -22.6984,
15.5261

■ 51.9860, 9.5027,
-4.8628

■ 43.2217, -26.3106,
17.9419

■ 53.7919, 16.1048,
-8.9128

■ 42.5693, -29.3043,
19.9955

■ 55.7172, 22.9192,
-13.0641

■ 42.0644, -31.6657,
21.6721

■ 57.7546, 29.9045,
-17.2926

■ 41.6992, -33.4035,
22.9690

■ 59.8971, 37.0253,
-21.5782

■ 41.4620, -34.5518,
23.8972

■ 62.1380, 44.2520,
-25.9046

■ 41.3183, -35.2492,
24.4486

■ 64.4706, 51.5603,
-30.2585

Harmonies

Analogous

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



47.3547, -5.7271, 8.5142



47.3537, -8.5268, 6.3810



47.3547, -9.7217, 3.0889

Triad

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



47.3547, -8.5278, 6.3817



47.3547, -3.0685, -5.0363



47.3547, 4.3532, 5.5584

Complementary

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



47.3537, -8.5268, 6.3810



44.9391, 3.9051, -1.5183

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.



47.3547, 5.1199, 2.0607



47.3537, -8.5268, 6.3810



47.3547, 0.7557, -4.2434

Square

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



47.3547, -8.5278, 6.3817



47.3547, -6.6345, -3.6585



47.3547, 3.7836, -1.5707



47.3547, 1.7208, 8.0664

Rectangle

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



47.3537, -8.5268, 6.3810



47.3547, -9.4748, 0.6062



47.3547, 3.7836, -1.5707



47.3547, 4.8412, 4.4678

Sweetspot

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



47.3547, -8.5278, 6.3817



64.2151, -5.8239, 5.0051



48.3729, -4.9482, 7.9406



30.4129, -3.0310, 2.5433



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.3547, -8.5278, 6.3817



62.3610, -13.3497, 9.7583



47.5405, -7.4885, 3.7216



22.8249, -3.7444, 2.8426



39.9987, -34.1171, 23.6542



2.3613, -1.9644, 1.2892

Inverse Universe

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



44.9391, 3.9051, -1.5183



58.2992, 7.5646, -3.5293



44.7324, 2.7989, 1.4198



21.8111, 1.4726, -0.4725



24.7474, 47.9350, -27.0643



1.4712, 2.8722, -1.7834

Previews

White Background



This preview shows how the HunterLab color 47.3537, -8.5268, 6.3810 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.3537, -8.5268, 6.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

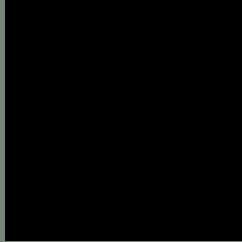
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

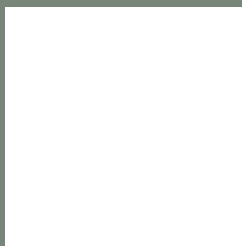
Any Text WCAG AAA × Fail

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

HunterLab 47.3537, -8.5268, 6.3810 Background



This preview shows how black text looks on a background with the HunterLab color 47.3537, -8.5268, 6.3810.



This preview shows how white text looks on a background with the HunterLab color 47.3537, -8.5268, 6.3810.

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

47.3537, -8.5268, 6.3810

Protanopia

47.3794, -2.6517, 7.3084

Deuteranopia

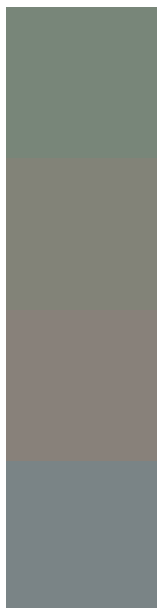
47.2985, 2.9444, 5.7070



Tritanopia

47.2934, -3.1541, -2.5047

Trichromacy



Original Color

47.3537, -8.5268, 6.3810

Protanomaly

47.2594, -4.4727, 6.7500

Deuteranomaly

47.2651, -1.4555, 6.0023

Tritanomaly

47.2878, -5.0676, 0.7710

Monochromacy



Original Color

47.3537, -8.5268, 6.3810

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6968, -4.7269, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3537, -8.5268, 6.3810 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(120, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(120, 134, 121)  
}
```

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(120, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 134, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3537, -8.5268, 6.3810 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(120, 134, 121) }
```


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

```
.border{ border-color:rgb(120, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(120, 134,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3537, -8.5268, 6.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 134, 121) }
```

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

```
.background{ background-color: rgb(120,  
134, 121) }
```

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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