

Converting Colors

HunterLab(47.2862, -8.3309,
-4.3548)

Have a look what the booklet for
HunterLab(47.2862, -8.3309,
-4.3548) contains.

HunterLab(47.4321, -8.3497, -4.4037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(47.4321, -8.3497,
-4.4037)

Conversions

Conversions Part 1

Format	Color
Hex	6B8791
RGB	107, 135, 145
RGB Percent	42%, 53%, 57%
CMY	0.5804, 0.4706, 0.4314
CMYK	0.26, 0.07, 0.00, 0.43
HSL	196°, 15%, 49%
HSV	196°, 26%, 57%
XYZ	19.8382, 22.4980, 30.0850
YIQ	127.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

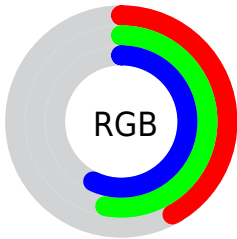
Format	Color
R_{YB}	107, 123, 145
Decimal	7047057
CIE _{Lab}	54.55, -7.51, -8.62
CIE _{LCh}	55, 11.436, 228.943
Yxy	22.4989, 0.2739, 0.3107
Android (android.graphics.Color)	4285237137 (0xFF6B8791)
YUV	127.7680, 8.4954, -18.2135
Hunter-Lab	47.4321, -8.3497, -4.4037

Details

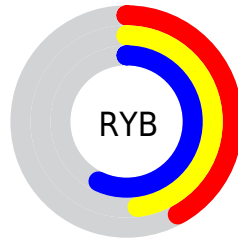
The HunterLab color $47.4321, -8.3497, -4.4037$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5016, 5.1213, 8.9784$, and the grayscale version is $46.3439, -2.4728, 2.5180$.

A 20% lighter version of the original color is $68.8919, -10.2091, -4.2298$, and $28.6754, -6.2407, -4.8248$ is the 20% darker color. If you saturate the color by 10%, you get $45.4187, -9.8559, -7.1556$, and if you desaturate by 10%, it is $49.5562, -6.4973, -1.6276$.

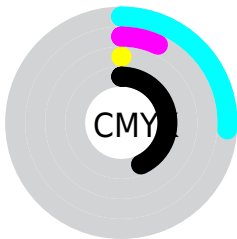
Distribution



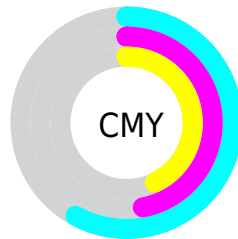
- Red (42%)
- Green (53%)
- Blue (57%)



- Red (42%)
- Yellow (48%)
- Blue (57%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4321, -8.3497, -4.4037 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 47.4321, -8.3497, -4.4037 by changing the saturation by 10% instead.

■ 47.4321, -8.3497,
-4.4037

■ 47.4321, -8.3497,
-4.4037

162.8315,
-17.5950, -1.2698

■ 37.7147, -7.3812,
-4.4922

■ 68.9705, -10.3101,
-4.0385

■ 28.7691, -6.4121,
-4.5099

■ 80.7053, -11.3066,
-3.7746

■ 20.6699, -5.4333,
-4.4461

■ 93.0391, -12.3166,
-3.4619

■ 13.5171, -4.4264,
-4.2895

■ 105.9442,
-13.3411, -3.1039

■ 7.0992, -4.9895,
-4.7521

119.3962,
-14.3807, -2.7033

0.0000, NaN, NaN

133.3738,

0.0000, NaN, NaN

-15.4361, -2.2627

0.0000, NaN, NaN

147.8580,
-16.5075, -1.7843

0.0000, NaN, NaN

■ 47.4321, -8.3497,
-4.4037

■ 47.4321, -8.3497,
-4.4037

■ 45.4187, -9.8559,
-7.1556

■ 49.5562, -6.4973,
-1.6276

■ 43.5192, -10.9817,
-9.8721

■ 51.7819, -4.3293,
1.1594

■ 41.7400, -11.6978,
-12.5367

■ 54.1039, -1.8777,
3.9495

■ 40.0853, -11.9794,
-15.1320

■ 56.5162, 0.8285,
6.7363

■ 38.5576, -11.8107,
-17.6402

■ 59.0129, 3.7623,
9.5151

■ 37.1565, -11.1907,
-20.0461

■ 61.5885, 6.8996,
12.2827

■ 35.8714, -10.1595,
-22.3512

■ 64.2382, 10.2190,
15.0372

■ 35.3953, -9.7319,
-23.2327

■ 66.9571, 13.7014,
17.7776

■ 69.7409, 17.3301,
20.5033

Harmonies

Analogous

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



47.4331, -10.8186, -0.3081



47.4321, -8.3497, -4.4037



47.4331, -4.2621, -6.7002

Triad

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



47.4331, -8.3503, -4.4029



47.4331, 6.7096, 0.8956



47.4331, -5.4448, 10.0457

Complementary

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



47.4321, -8.3497, -4.4037



44.5016, 5.1213, 8.9784

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.



47.4331, -0.7797, 10.2999



47.4321, -8.3497, -4.4037



47.4331, 6.3626, 5.3008

Square

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



47.4331, -8.3503, -4.4029



47.4331, 4.5083, -3.4480



47.4331, 3.5780, 8.6434



47.4331, -9.1870, 7.9113

Rectangle

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



47.4321, -8.3497, -4.4037



47.4331, -1.1139, -6.7662



47.4331, 3.5780, 8.6434



47.4331, -3.9365, 10.3454

Sweetspot

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



47.4331, -8.3503, -4.4029



68.7012, -6.3936, 0.8197



49.6484, -17.2412, 10.3764



32.2073, -3.2108, 0.1435



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.4331, -8.3503, -4.4029



61.9908, -12.3311, -7.9009



42.1627, 0.2094, -11.6862



24.2476, -2.3730, 0.1583



32.8472, -9.1085, -21.3934



3.7301, -1.5941, -1.2212

Inverse Universe

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



42.7608, 14.1180, -5.1872



54.6158, 23.6960, -9.0199



49.5474, -3.6132, 13.8221



23.4246, 1.4247, -0.0073



24.6486, 45.9121, -12.7593



2.4843, 4.7517, -2.2493

Previews

White Background



This preview shows how the HunterLab color 47.4321, -8.3497, -4.4037 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 47.4321, -8.3497, -4.4037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

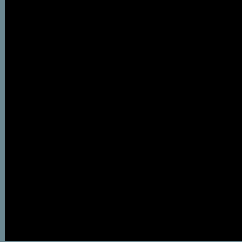
Any Text WCAG AA ✓ Pass

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 47.4321, -8.3497, -4.4037 Background



This preview shows how black text looks on a background with the HunterLab color 47.4321, -8.3497, -4.4037.



This preview shows how white text looks on a background with the HunterLab color 47.4321, -8.3497, -4.4037.

-4.4037.

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

47.4321, -8.3497, -4.4037

Protanopia

47.2131, -0.5384, -2.5622

Deuteranopia

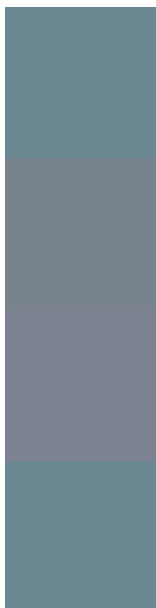
47.3669, 3.2077, -5.3087



Tritanopia

47.4648, -8.1668, -4.8646

Trichromacy



Original Color

47.4321, -8.3497, -4.4037

Protanomaly

47.1705, -3.5204, -3.1617

Deuteranomaly

47.3292, -1.2557, -4.9244

Tritanomaly

47.4648, -8.1668, -4.8646

Monochromacy



Original Color

47.4321, -8.3497, -4.4037

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8475, -5.1494, 0.2325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4321, -8.3497, -4.4037 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(107, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(107, 135, 145)  
}
```

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(107, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 135, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4321, -8.3497, -4.4037 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(107, 135, 145) }
```


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

```
.border{ border-color:rgb(107, 135, 145) }
```

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

Here you see how a box with a 4 pixel rgb(107, 135, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(107, 135,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4321, -8.3497, -4.4037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 135, 145) }
```

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

```
.background{ background-color: rgb(107,  
135, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor