

Converting Colors

HunterLab(61.0222, -14.3054,
-4.2219)

Have a look what the booklet for
HunterLab(61.0222, -14.3054,
-4.2219) contains.

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Color

**HunterLab(61.0506,
-14.3247, -4.0496)**

Conversions

Conversions Part 1

Format	Color
Hex	7FACB3
RGB	127, 172, 179
RGB Percent	50%, 67%, 70%
CMY	0.5020, 0.3255, 0.2980
CMYK	0.29, 0.04, 0.00, 0.30
HSL	188°, 25%, 60%
HSV	188°, 29%, 70%
XYZ	31.6416, 37.2718, 48.1743
YIQ	159.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

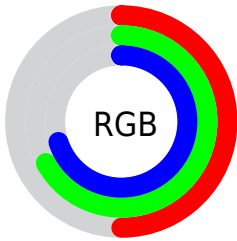
Format	Color
RYB	127, 151, 179
Decimal	8367283
CIELab	67.48, -13.30, -8.47
CIElCh	67, 15.764, 212.482
Yxy	37.2733, 0.2702, 0.3183
Android (android.graphics.Color)	4286557363 (0xFF7FACB3)
YUV	159.3430, 9.6909, -28.3648
Hunter-Lab	61.0506, -14.3247, -4.0496

Details

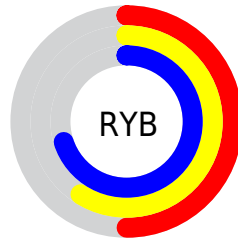
The HunterLab color $61.0506, -14.3247, -4.0496$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.0721, 11.2085, 10.4670$, and the grayscale version is $58.9930, -3.1477, 3.2052$.

A 20% lighter version of the original color is $84.1190, -16.6621, -3.8560$, and $40.5904, -11.8290, -4.0276$ is the 20% darker color. If you saturate the color by 10%, you get $59.2537, -17.0709, -6.4615$, and if you desaturate by 10%, it is $63.0058, -11.0671, -1.5031$.

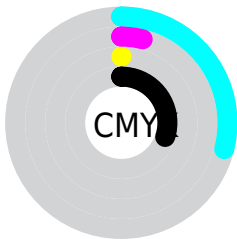
Distribution



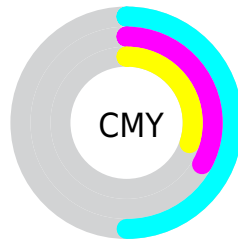
- Red (50%)
- Green (67%)
- Blue (70%)



- Red (50%)
- Yellow (59%)
- Blue (70%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (50%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0506, -14.3247, -4.0496 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 61.0506, -14.3247, -4.0496 by changing the saturation by 10% instead.

■ 61.0506, -14.3247,
-4.0496

■ 61.0506, -14.3247,
-4.0496

182.8912,
-26.0303, -0.3569

■ 50.4174, -13.0209,
-4.2263

■ 84.2573, -16.9085,
-3.5300

■ 40.4841, -11.6976,
-4.3423

■ 96.7611, -18.1965,
-3.1976

■ 31.3054, -10.3436,
-4.3893

■ 109.8287,
-19.4866, -2.8209

■ 22.9493, -8.9395,
-4.3582

123.4368,
-20.7810, -2.4027

■ 15.5068, -7.4513,
-4.2379

137.5647,
-22.0813, -1.9453

■ 9.1008, -6.8533,
-4.0302

152.1939,

0.0000, NaN, -NF

-23.3890, -1.4507

0.0000, NaN, NaN

167.3078,
-24.7050, -0.9207

0.0000, NaN, NaN

■ 61.0506, -14.3247,
-4.0496

■ 61.0506, -14.3247,
-4.0496

■ 59.2537, -17.0709,
-6.4615

■ 63.0058, -11.0671,
-1.5031

■ 57.6148, -19.2702,
-8.7239

■ 65.1108, -7.3344,
1.1568

■ 56.1362, -20.8993,
-10.8195

■ 67.3610, -3.1691,
3.9137

■ 54.8167, -21.9471,
-12.7352

■ 69.7501, 1.3870,
6.7514

■ 53.6514, -22.4201,
-14.4635

■ 72.2712, 6.2928,
9.6554

■ 52.6305, -22.3474,
-16.0054

■ 74.9173, 11.5098,
12.6130

■ 51.7255, -21.8366,
-17.3947

■ 77.6816, 17.0022,
15.6135

■ 51.6412, -21.7821,
-17.5256

■ 78.6742, 16.7553,
16.6315

■ 79.3459, 15.4665,
17.2949

Harmonies

Analogous

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



61.0518, -16.2750, 2.7597



61.0506, -14.3247, -4.0496



61.0518, -9.4241, -9.3136

Triad

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



61.0518, -14.3255, -4.0486



61.0518, 9.2877, -2.9679



61.0518, -3.8493, 14.8972

Complementary

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



61.0506, -14.3247, -4.0496



53.0721, 11.2085, 10.4670

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.



61.0518, 3.1571, 13.7288



61.0506, -14.3247, -4.0496



61.0518, 10.9439, 3.8814

Square

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



61.0518, -14.3255, -4.0486



61.0518, 4.2235, -8.6414



61.0518, 8.6526, 9.8769



61.0518, -10.4012, 13.2692

Rectangle

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



61.0506, -14.3247, -4.0496



61.0518, -5.0317, -10.9602



61.0518, 8.6526, 9.8769



61.0518, -1.4695, 14.8184

Sweetspot

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



61.0518, -14.3255, -4.0486



87.1055, -9.8697, 1.5109



62.0260, -24.5947, 16.2527



40.8028, -5.0019, 0.4654



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.0518, -14.3255, -4.0486



80.1053, -21.6554, -7.5521



53.2408, -2.0486, -14.7232



30.7126, -3.5130, 0.5116



43.4900, -18.4133, -14.6098



8.0548, -3.6997, -2.0812

Inverse Universe

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



52.6706, 21.7883, -11.0999



66.6861, 36.9477, -19.1558



60.1957, -1.6121, 17.2868



29.3712, 2.0805, -0.5238



29.0680, 55.5496, -25.9427



5.2084, 10.0368, -5.2950

Previews

White Background



This preview shows how the HunterLab color 61.0506, -14.3247, -4.0496 looks on a white background.

Color Contrast Check

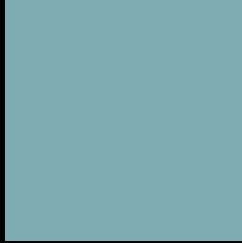
Large Text (above 18pt) WCAG AA × Fail

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 61.0506, -14.3247, -4.0496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

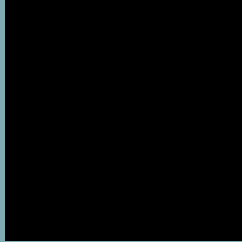
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0506, -14.3247, -4.0496 Background



This preview shows how black text looks on a background with the HunterLab color 61.0506, -14.3247, -4.0496.



This preview shows how white text looks on a background with the HunterLab color 61.0506, -14.3247, -4.0496.

-14.3247, -4.0496.

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

61.0506, -14.3247, -4.0496

Protanopia

60.9131, -1.2502, -0.9693

Deuteranopia

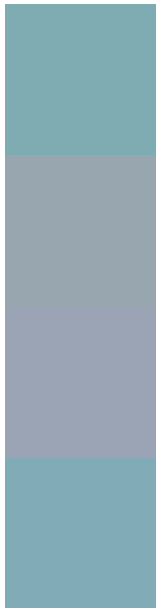
60.6890, 4.4907, -5.7608



Tritanopia

61.0064, -12.4822, -7.2343

Trichromacy



Original Color

61.0506, -14.3247, -4.0496

Protanomaly

60.7840, -6.1254, -2.2131

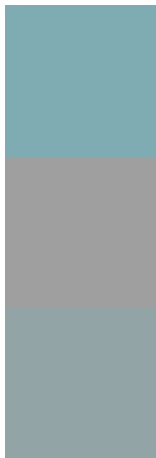
Deuteranomaly

60.7089, -2.9388, -5.3373

Tritanomaly

60.9376, -12.8697, -6.2643

Monochromacy



Original Color

61.0506, -14.3247, -4.0496

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5879, -7.8481, 0.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0506, -14.3247, -4.0496 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(127, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 172, 179)  
}
```

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(127, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 172, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0506, -14.3247, -4.0496 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(127, 172, 179) }
```


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

```
.border{ border-color:rgb(127, 172, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 172, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 172, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 172, 179);  
box-shadow:4px 4px 4px 4px rgb(127, 172,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0506, -14.3247, -4.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 172, 179) }
```

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

```
.background{ background-color: rgb(127,  
172, 179) }
```

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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