

Converting Colors

HunterLab(61.5353, -14.3152,
2.5644)

Have a look what the booklet for
HunterLab(61.5353, -14.3152,
2.5644) contains.

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Color

**HunterLab(61.6405,
-14.5236, 2.5632)**

Conversions

Conversions Part 1

Format	Color
Hex	89ADA7
RGB	137, 173, 167
RGB Percent	54%, 68%, 65%
CMY	0.4627, 0.3216, 0.3451
CMYK	0.21, 0.00, 0.03, 0.32
HSL	170°, 18%, 61%
HSV	170°, 21%, 68%
XYZ	32.2351, 37.9955, 42.1941
YIQ	161.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

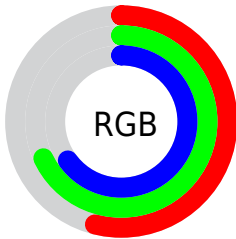
Format	Color
RYB	137, 157, 173
Decimal	9022887
CIELab	68.02, -13.46, -0.95
CIElCh	68, 13.493, 184.053
Yxy	37.9971, 0.2867, 0.3380
Android (android.graphics.Color)	4287212967 (0xFF89ADA7)
YUV	161.5520, 2.6859, -21.5321
Hunter-Lab	61.6405, -14.5236, 2.5632

Details

The HunterLab color $61.6405, -14.5236, 2.5632$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.6281, 9.7946, 4.4849$, and the grayscale version is $59.9215, -3.1973, 3.2556$.

A 20% lighter version of the original color is $84.7568, -16.8786, 3.5886$, and $41.0986, -12.1182, 1.7137$ is the 20% darker color. If you saturate the color by 10%, you get $60.4523, -19.0990, 2.4151$, and if you desaturate by 10%, it is $62.9969, -9.4493, 2.9140$.

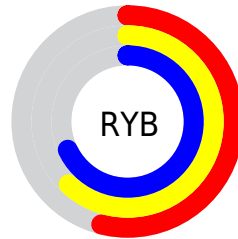
Distribution



Red (54%)

Green (68%)

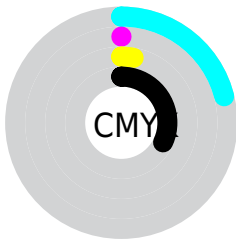
Blue (65%)



Red (54%)

Yellow (62%)

Blue (68%)

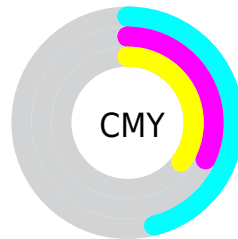


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (46%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6405, -14.5236, 2.5632 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 61.6405, -14.5236, 2.5632 by changing the saturation by 10% instead.

■ 61.6405, -14.5236,
2.5632

■ 61.6405, -14.5236,
2.5632

183.7410,
-26.2955, 8.8667

■ 50.9710, -13.2116,
2.0312

■ 84.9139, -17.1238,
3.7428

■ 40.9988, -11.8796,
1.5396

■ 97.4486, -18.4196,
4.3843

■ 31.7780, -10.5168,
1.0930

■ 110.5459,
-19.7172, 5.0581

■ 23.3757, -9.1039,
0.6963

124.1824,
-21.0188, 5.7627

■ 15.8813, -7.6076,
0.3561

138.3376,
-22.3263, 6.4970

■ 9.4217, -6.7280,
0.0828

152.9932,

0.0000, NaN, NaN

-23.6409, 7.2598

0.0000, NaN, NaN

168.1327,
-24.9636, 8.0500

0.0000, NaN, NaN

■ 61.6405, -14.5236,
2.5632

■ 61.6405, -14.5236,
2.5632

■ 60.4523, -19.0990,
2.4151

■ 62.9969, -9.4493,
2.9140

■ 59.4291, -23.1360,
2.4682

■ 64.5155, -3.9161,
3.4598

■ 58.5706, -26.6093,
2.7207

■ 66.1935, 2.0280,
4.1935

■ 57.8727, -29.5051,
3.1649

■ 68.0261, 8.3346,
5.1052

■ 57.3284, -31.8260,
3.7881

■ 70.0073, 14.9563,
6.1833

■ 56.9274, -33.5931,
4.5725

■ 72.1307, 21.8483,
7.4154

■ 56.6555, -34.8497,
5.4947

■ 73.9896, 27.7517,
8.3181

■ 56.4863, -35.6797,
6.4194

■ 74.0740, 28.1777,
7.1100

■ 74.1600, 28.6112,
5.8806

Harmonies

Analogous

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



61.6418, -13.4553, 8.0250



61.6405, -14.5236, 2.5632



61.6418, -12.6814, -3.2019

Triad

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



61.6418, -14.5246, 2.5641



61.6418, 3.3909, -6.5869



61.6418, 1.9060, 12.5402

Complementary

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



61.6405, -14.5236, 2.5632



53.6281, 9.7946, 4.4849

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.



61.6418, 6.6946, 9.2630



61.6405, -14.5236, 2.5632



61.6418, 7.5749, -1.7109

Square

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



61.6418, -14.5246, 2.5641



61.6418, -2.4639, -8.7992



61.6418, 8.8066, 4.1362



61.6418, -4.1165, 13.4487

Rectangle

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



61.6405, -14.5236, 2.5632



61.6418, -10.0054, -6.3428



61.6418, 8.8066, 4.1362



61.6418, 3.7209, 11.6958

Sweetspot

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



61.6418, -14.5246, 2.5641



85.2340, -9.2340, 4.2112



61.3092, -17.3502, 14.5867



39.6757, -4.5184, 1.9424



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.6418, -14.5246, 2.5641



81.7270, -22.3564, 3.3055



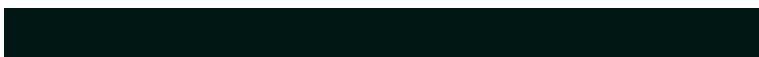
58.3410, -8.1352, -4.3730



30.0812, -4.1137, 1.4198



48.4217, -30.5359, 5.3952



8.1133, -4.8696, 0.3712

Inverse Universe

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



53.6281, 9.7946, 4.4849



68.7225, 17.1998, 6.4666



56.5660, 3.2606, 10.1054



28.3484, 1.1268, 1.8265



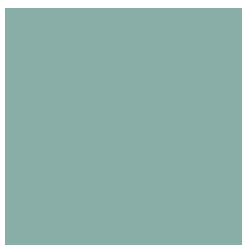
25.6853, 44.2615, 14.4682



4.3584, 7.6562, 1.3249

Previews

White Background



This preview shows how the HunterLab color 61.6405, -14.5236, 2.5632 looks on a white background.

Color Contrast Check

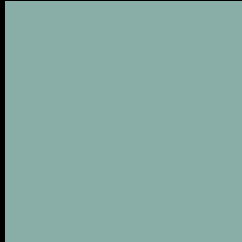
Large Text (above 18pt) WCAG AA × Fail

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 61.6405, -14.5236, 2.5632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

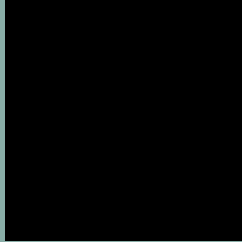
Any Text WCAG AA ✓ Pass

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 61.6405, -14.5236, 2.5632 Background



This preview shows how black text looks on a background with the HunterLab color 61.6405, -14.5236, 2.5632.



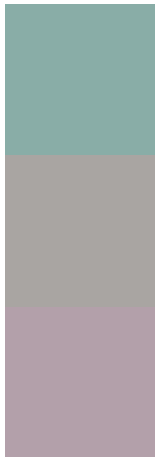
This preview shows how white text looks on a background with the HunterLab color 61.6405,

-14.5236, 2.5632.

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

61.6405, -14.5236, 2.5632

Protanopia

61.6068, -2.5231, 5.0206

Deuteranopia

61.3413, 4.4438, 1.1176



Tritanopia

61.4700, -9.3011, -6.0245

Trichromacy



Original Color

61.6405, -14.5236, 2.5632

Protanomaly

61.5254, -7.2629, 3.9386

Deuteranomaly

61.3737, -2.9153, 1.5055

Tritanomaly

61.5054, -11.1477, -2.8982

Monochromacy



Original Color

61.6405, -14.5236, 2.5632

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6012, -7.4552, 2.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6405, -14.5236, 2.5632 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(137, 173, 167)` looks like.

```
.text, #text, p{  
    color:rgb(137, 173, 167)  
}
```

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(137, 173, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 173, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6405, -14.5236, 2.5632 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(137, 173, 167) }
```


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

```
.border{ border-color:rgb(137, 173, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 173, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 173, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 173, 167);  
box-shadow:4px 4px 4px 4px rgb(137, 173,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6405, -14.5236, 2.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 173, 167) }
```

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

```
.background{ background-color: rgb(137,  
173, 167) }
```

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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