

Converting Colors

HunterLab(60.3705, -13.3542,
2.4521)

Have a look what the booklet for
HunterLab(60.3705, -13.3542,
2.4521) contains.

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Color

**HunterLab(60.3114,
-13.1884, 2.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	89A9A4
RGB	137, 169, 164
RGB Percent	54%, 66%, 64%
CMY	0.4627, 0.3372, 0.3569
CMYK	0.19, 0.00, 0.03, 0.34
HSL	171°, 16%, 60%
HSV	171°, 19%, 66%
XYZ	31.2053, 36.3746, 40.4982
YIQ	158.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

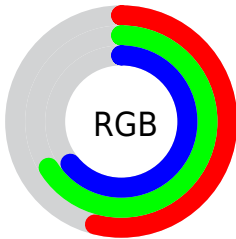
Format	Color
RYB	137, 154, 169
Decimal	9021860
CIELab	66.81, -11.99, -1.06
CIElCh	67, 12.035, 185.069
Yxy	36.3762, 0.2887, 0.3366
Android (android.graphics.Color)	4287211940 (0xFF89A9A4)
YUV	158.8620, 2.5330, -19.1730
Hunter-Lab	60.3114, -13.1884, 2.4056

Details

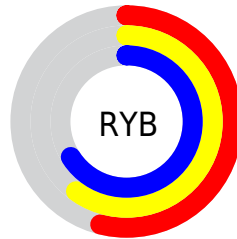
The HunterLab color **60.3114, -13.1884, 2.4056** is a light color, and the websafe version is hex **669999**. A complement of this color would be **53.1792, 8.2768, 4.3801**, and the grayscale version is **58.8215, -3.1386, 3.1959**.

A 20% lighter version of the original color is **83.3679, -15.4410, 3.4386**, and **39.8383, -10.9148, 1.5431** is the 20% darker color. If you saturate the color by 10%, you get **59.1299, -17.7044, 2.1493**, and if you desaturate by 10%, it is **61.6559, -8.1950, 2.8585**.

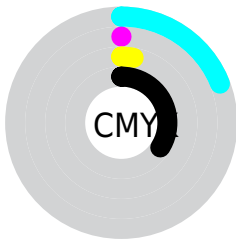
Distribution



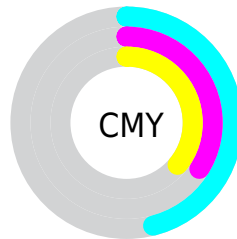
- Red (54%)
- Green (66%)
- Blue (64%)



- Red (54%)
- Yellow (60%)
- Blue (66%)



- Cyan (19%)
- Magenta (0%)
- Yellow (3%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3114, -13.1884, 2.4056 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 60.3114, -13.1884, 2.4056 by changing the saturation by 10% instead.

■ 60.3114, -13.1884,
2.4056

■ 60.3114, -13.1884,
2.4056

181.8245,
-24.3675, 8.6359

■ 49.7241, -11.9591,
1.8839

■ 83.4340, -15.6366,
3.5663

■ 39.8399, -10.7156,
1.4035

■ 95.8988, -16.8619,
4.1990

■ 30.7144, -9.4481,
0.9690

■ 108.9292,
-18.0920, 4.8645

■ 22.4169, -8.1392,
0.5856

122.5014,
-19.3288, 5.5612

■ 15.0401, -6.7584,
0.2607

136.5948,
-20.5737, 6.2878

■ 8.6805, -6.4815,
-0.0353

151.1907,

0.0000, NaN, NaN

-21.8280, 7.0431

0.0000, NaN, NaN

166.2723,
-23.0924, 7.8261

0.0000, NaN, NaN

■ 60.3114, -13.1884,
2.4056

■ 60.3114, -13.1884,
2.4056

■ 59.1299, -17.7044,
2.1493

■ 61.6559, -8.1950,
2.8585

■ 58.1086, -21.7034,
2.0896

■ 63.1572, -2.7635,
3.4993

■ 57.2476, -25.1593,
2.2258

■ 64.8125, 3.0594,
4.3205

■ 56.5433, -28.0567,
2.5522

■ 66.6170, 9.2270,
5.3115

■ 55.9895, -30.3950,
3.0580

■ 68.5648, 15.6938,
6.4606

■ 55.5770, -32.1912,
3.7274

■ 70.6496, 22.4168,
7.7555

■ 55.2926, -33.4830,
4.5393

■ 72.8252, 29.2365,
9.1376

■ 55.1072, -34.3789,
5.4528

■ 72.9012, 29.6178,
8.0495

■ 55.0889, -34.4682,
5.5507

■ 72.9784, 30.0055,
6.9433

Harmonies

Analogous

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



60.3126, -12.3237, 7.2878



60.3114, -13.1884, 2.4056



60.3126, -11.4616, -2.6529

Triad

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



60.3126, -13.1894, 2.4065



60.3126, 2.8419, -5.3449



60.3126, 1.2042, 11.5468

Complementary

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



60.3114, -13.1884, 2.4056



53.1792, 8.2768, 4.3801

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.



60.3126, 5.4864, 8.6709



60.3114, -13.1884, 2.4056



60.3126, 6.4550, -1.0169

Square

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



60.3126, -13.1894, 2.4065



60.3126, -2.3041, -7.3717



60.3126, 7.4393, 4.1465



60.3126, -4.1332, 12.2905

Rectangle

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



60.3114, -13.1884, 2.4056



60.3126, -9.0345, -5.3604



60.3126, 7.4393, 4.1465



60.3126, 2.8207, 10.8106

Sweetspot

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



60.3126, -13.1894, 2.4065



83.0568, -8.9677, 4.0427



59.9700, -15.8996, 13.2757



38.7196, -4.3910, 1.8645



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.3126, -13.1894, 2.4065



79.9771, -20.4372, 3.0339



57.2292, -7.3196, -3.7534



29.1747, -3.9665, 1.3447



47.5642, -29.7149, 4.6949



7.4544, -4.4221, 0.2288

Inverse Universe

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



53.1792, 8.2768, 4.3801



68.2606, 14.8920, 6.3093



55.9622, 2.2737, 9.4486



27.4968, 1.0691, 1.8025



25.1971, 43.3981, 14.3639



3.9993, 7.0236, 1.2297

Previews

White Background



This preview shows how the HunterLab color 60.3114, -13.1884, 2.4056 looks on a white background.

Color Contrast Check

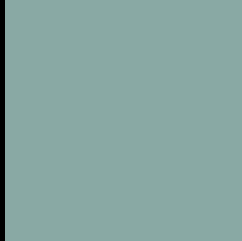
Large Text (above 18pt) WCAG AA × Fail

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 60.3114, -13.1884, 2.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

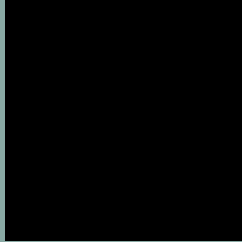
Any Text WCAG AA ✓ Pass

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 60.3114, -13.1884, 2.4056 Background



This preview shows how black text looks on a background with the HunterLab color 60.3114, -13.1884, 2.4056.



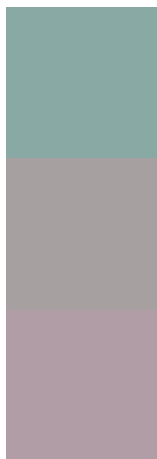
This preview shows how white text looks on a background with the HunterLab color 60.3114, -13.1884, 2.4056.

-13.1884, 2.4056.

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

60.3114, -13.1884, 2.4056

Protanopia

60.1122, -1.8124, 4.2063

Deuteranopia

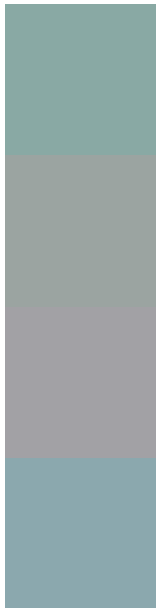
60.0810, 4.3227, 1.4958



Tritanopia

60.4220, -8.6268, -5.2903

Trichromacy



Original Color

60.3114, -13.1884, 2.4056

Protanomaly

60.0772, -6.4146, 3.6306

Deuteranomaly

59.9064, -2.2269, 1.6440

Tritanomaly

60.4568, -10.4622, -2.2015

Monochromacy



Original Color

60.3114, -13.1884, 2.4056

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.4533, -7.0889, 2.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3114, -13.1884, 2.4056 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, 169, 164)` looks like.

```
.text, #text, p{  
    color:rgb(137, 169, 164)  
}
```

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, 169, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 169, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3114, -13.1884, 2.4056 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, 169, 164) }
```


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

```
.border{ border-color:rgb(137, 169, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 169, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 169, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 169, 164);  
box-shadow:4px 4px 4px 4px rgb(137, 169,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3114, -13.1884, 2.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 169, 164) }
```

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

```
.background{ background-color: rgb(137,  
169, 164) }
```

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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