

Converting Colors

HunterLab(52.1895, -14.6423,
5.4401)

Have a look what the booklet for
HunterLab(52.1895, -14.6423,
5.4401) contains.

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Color

**HunterLab(52.1873,
-14.6412, 5.4385)**

Conversions

Conversions Part 1

Format	Color
Hex	739688
RGB	115, 150, 136
RGB Percent	45%, 59%, 53%
CMY	0.5490, 0.4118, 0.4667
CMYK	0.23, 0.00, 0.09, 0.41
HSL	156°, 14%, 52%
HSV	156°, 23%, 59%
XYZ	22.4205, 27.2351, 27.3678
YIQ	137.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

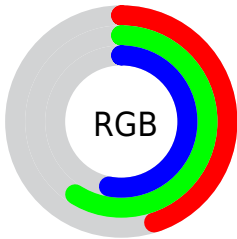
Format	Color
RYB	115, 137, 150
Decimal	7575176
CIELab	59.19, -15.16, 3.42
CIElCh	59, 15.544, 167.281
Yxy	27.2363, 0.2911, 0.3536
Android (android.graphics.Color)	4285765256 (0xFF739688)
YUV	137.9390, -0.9559, -20.1175
Hunter-Lab	52.1873, -14.6412, 5.4385

Details

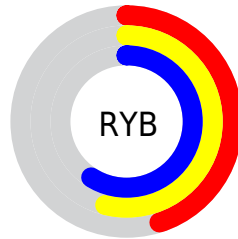
The HunterLab color $[52.1873, -14.6412, 5.4385]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[45.0901, 10.8442, 0.6632]$, and the grayscale version is $[50.3986, -2.6891, 2.7382]$.

A 20% lighter version of the original color is $[74.2864, -17.2430, 7.0479]$, and $[32.7930, -11.7282, 4.0837]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.1222, -18.9616, 6.6758]$, and if you desaturate by 10%, it is $[53.3973, -9.8882, 4.3139]$.

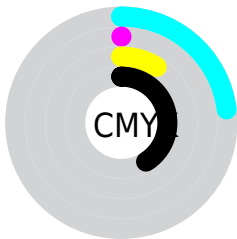
Distribution



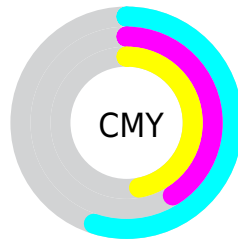
- Red (45%)
- Green (59%)
- Blue (53%)



- Red (45%)
- Yellow (54%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1873, -14.6412, 5.4385 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 52.1873, -14.6412, 5.4385 by changing the saturation by 10% instead.

■ 52.1873, -14.6412,
5.4385

■ 52.1873, -14.6412,
5.4385

169.9410,
-27.1066, 13.1579

■ 42.1316, -13.2083,
4.7030

■ 74.3389, -17.4425,
6.9865

■ 32.8195, -11.7355,
3.9913

■ 86.3554, -18.8247,
7.7974

■ 24.3171, -10.2024,
3.3027

■ 98.9575, -20.2017,
8.6325

■ 16.7104, -8.5727,
2.6340

112.1192,
-21.5770, 9.4916

■ 10.1209, -7.1805,
1.9951

125.8176,
-22.9533, 10.3741

0.0000, NaN, NaN

140.0325,

0.0000, NaN, NaN

-24.3326, 11.2797

0.0000, NaN, NaN

154.7457,
-25.7166, 12.2078

0.0000, NaN, NaN

■ 52.1873, -14.6412,
5.4385

■ 52.1873, -14.6412,
5.4385

■ 51.1222, -18.9616,
6.6758

■ 53.3973, -9.8882,
4.3139

■ 50.1999, -22.8098,
8.0118

■ 54.7466, -4.7421,
3.3083

■ 49.4205, -26.1581,
9.4325

■ 56.2323, 0.7516,
2.4276

■ 48.7809, -28.9891,
10.9198

■ 57.8500, 6.5480,
1.6742

■ 48.2757, -31.2998,
12.4532

■ 59.5941, 12.6038,
1.0479

■ 47.8962, -33.1043,
14.0099

■ 61.4590, 18.8785,
0.5465

■ 47.6302, -34.4378,
15.5655

■ 63.4386, 25.3355,
0.1662

■ 47.4888, -35.1727,
16.5708

■ 65.5267, 31.9422,
-0.0979

■ 67.7174, 38.6704,
-0.2519

Harmonies

Analogous

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



52.1884, -11.8211, 10.4116



52.1873, -14.6412, 5.4385



52.1884, -14.4034, -0.8889

Triad

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



52.1884, -14.6421, 5.4392



52.1884, 1.0510, -10.1064



52.1884, 6.1395, 10.9830

Complementary

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



52.1873, -14.6412, 5.4385



45.0901, 10.8442, 0.6632

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.



52.1884, 9.9427, 6.3140



52.1873, -14.6412, 5.4385



52.1884, 6.9058, -6.0676

Square

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



52.1884, -14.6421, 5.4392



52.1884, -5.5629, -10.4172



52.1884, 10.2300, 0.1014



52.1884, 0.0472, 13.3335

Rectangle

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



52.1873, -14.6412, 5.4385



52.1884, -12.5421, -5.0459



52.1884, 10.2300, 0.1014



52.1884, 7.7409, 9.6611

Sweetspot

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



52.1884, -14.6421, 5.4392



72.0229, -8.9575, 4.8837



52.6922, -13.8091, 13.9759



33.8624, -4.3801, 2.3304



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.1884, -14.6421, 5.4392



68.5653, -22.5200, 8.0651



51.7121, -11.0257, -1.4124



25.5408, -3.6941, 1.8384



43.2546, -31.9851, 14.9822



4.8460, -3.1674, 0.7806

Inverse Universe

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



45.0901, 10.8442, 0.6632



57.1363, 18.6083, 0.4268



45.4530, 7.4105, 6.9799



24.1899, 1.1392, 0.9203



23.7789, 41.8855, 6.3471



2.7343, 5.0095, -0.7682

Previews

White Background



This preview shows how the HunterLab color 52.1873, -14.6412, 5.4385 looks on a white background.

Color Contrast Check

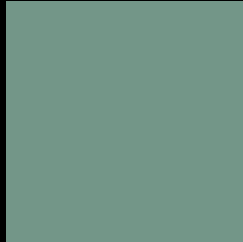
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1873, -14.6412, 5.4385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

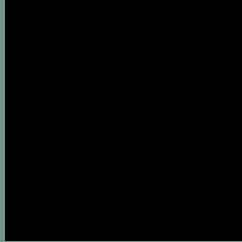
Any Text WCAG AA ✓ Pass

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 52.1873, -14.6412, 5.4385 Background



This preview shows how black text looks on a background with the HunterLab color 52.1873, -14.6412, 5.4385.



This preview shows how white text looks on a background with the HunterLab color 52.1873,

-14.6412, 5.4385.

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

52.1873, -14.6412, 5.4385

Protanopia

52.1419, -2.9177, 7.6621

Deuteranopia

51.8879, 3.8354, 4.1296



Tritanopia

52.2092, -8.5833, -4.7141

Trichromacy



Original Color

52.1873, -14.6412, 5.4385

Protanomaly

52.0530, -7.5894, 6.6665

Deuteranomaly

51.8958, -3.3980, 4.4478

Tritanomaly

52.1856, -10.7172, -0.8134

Monochromacy



Original Color

52.1873, -14.6412, 5.4385

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8900, -7.0007, 3.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1873, -14.6412, 5.4385 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(115, 150, 136)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 136)  
}
```

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(115, 150, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1873, -14.6412, 5.4385 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(115, 150, 136) }
```


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

```
.border{ border-color:rgb(115, 150, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 136);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1873, -14.6412, 5.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 136) }
```

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

```
.background{ background-color: rgb(115,  
150, 136) }
```

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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