

Converting Colors

HunterLab(52.5703, -14.9015,
6.6955)

Have a look what the booklet for
HunterLab(52.5703, -14.9015,
6.6955) contains.

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Color

**HunterLab(52.5703,
-14.9015, 6.6955)**

Conversions

Conversions Part 1

Format	Color
Hex	759786
RGB	117, 151, 134
RGB Percent	46%, 59%, 53%
CMY	0.5412, 0.4078, 0.4745
CMYK	0.23, 0.00, 0.11, 0.41
HSL	150°, 14%, 53%
HSV	150°, 23%, 59%
XYZ	22.7058, 27.6364, 26.6919
YIQ	138.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

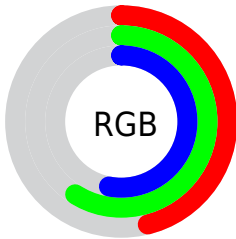
Format	Color
RYB	117, 140, 151
Decimal	7706502
CIELab	59.56, -15.44, 5.10
CIElCh	60, 16.263, 161.710
Yxy	27.6375, 0.2948, 0.3588
Android (android.graphics.Color)	4285896582 (0xFF759786)
YUV	138.8960, -2.4137, -19.2028
Hunter-Lab	52.5703, -14.9015, 6.6955

Details

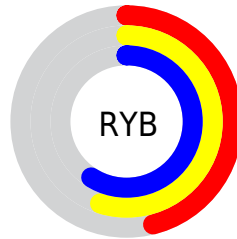
The HunterLab color $52.5703, -14.9015, 6.6955$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.8517, 10.9636, -0.7205$, and the grayscale version is $50.7848, -2.7097, 2.7592$.

A 20% lighter version of the original color is $74.6971, -17.5017, 8.4050$, and $33.1412, -11.9932, 5.2061$ is the 20% darker color. If you saturate the color by 10%, you get $51.4502, -19.5041, 8.4396$, and if you desaturate by 10%, it is $53.8401, -9.8517, 5.0158$.

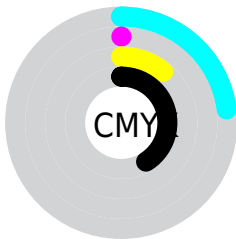
Distribution



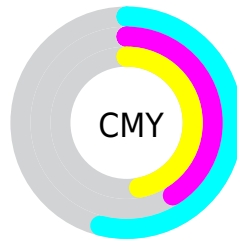
- Red (46%)
- Green (59%)
- Blue (53%)



- Red (46%)
- Yellow (55%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5703, -14.9015, 6.6955 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 52.5703, -14.9015, 6.6955 by changing the saturation by 10% instead.

■ 52.5703, -14.9015,
6.6955

■ 52.5703, -14.9015,
6.6955

170.5083,
-27.4827, 15.0807

■ 42.4883, -13.4526,
5.8630

■ 74.7698, -17.7324,
8.4182

■ 33.1478, -11.9628,
5.0457

■ 86.8083, -19.1284,
9.3089

■ 24.6142, -10.4115,
4.2403

■ 99.4314, -20.5186,
10.2199

■ 16.9728, -8.7623,
3.4388

112.6132,
-21.9066, 11.1515

■ 10.3431, -7.2460,
2.6800

126.3309,
-23.2951, 12.1035

0.0000, NaN, NaN

140.5644,

0.0000, NaN, NaN

-24.6862, 13.0758

0.0000, NaN, NaN

155.2956,
-26.0816, 14.0683

0.0000, NaN, NaN

■ 52.5703, -14.9015,
6.6955

■ 52.5703, -14.9015,
6.6955

■ 51.4502, -19.5041,
8.4396

■ 53.8401, -9.8517,
5.0158

■ 50.4781, -23.6147,
10.2285

■ 55.2532, -4.3987,
3.4126

■ 49.6547, -27.2006,
12.0430

■ 56.8065, 1.4079,
1.8976

■ 48.9773, -30.2396,
13.8607

■ 58.4948, 7.5196,
0.4786

■ 48.4408, -32.7243,
15.6579

■ 60.3122, 13.8905,
-0.8395

■ 48.0368, -34.6657,
17.4100

■ 62.2525, 20.4782,
-2.0543

■ 47.7533, -36.0967,
19.0923

■ 64.3093, 27.2445,
-3.1657

■ 47.5911, -36.9474,
20.2741

■ 66.4762, 34.1560,
-4.1750

■ 68.7468, 41.1839,
-5.0853

Harmonies

Analogous

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



52.5714, -11.4061, 11.4934



52.5703, -14.9015, 6.6955



52.5714, -15.2620, 0.2159

Triad

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



52.5714, -14.9024, 6.6962



52.5714, -0.0684, -11.1677



52.5714, 7.5432, 10.6357

Complementary

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



52.5703, -14.9015, 6.6955



45.8517, 10.9636, -0.7205

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.



52.5714, 10.9257, 5.3765



52.5703, -14.9015, 6.6955



52.5714, 6.3810, -7.5387

Square

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



52.5714, -14.9024, 6.6962



52.5714, -6.9357, -10.6937



52.5714, 10.4896, -1.2855



52.5714, 1.4513, 13.5560

Rectangle

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



52.5703, -14.9015, 6.6955



52.5714, -13.6987, -4.2673



52.5714, 10.4896, -1.2855



52.5714, 9.0487, 9.1137

Sweetspot

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



52.5714, -14.9024, 6.6962



73.0423, -9.3225, 5.5447



53.4171, -12.6107, 14.0142



34.7755, -4.6264, 2.6968



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.5714, -14.9024, 6.6962



69.5729, -23.1146, 10.1236



53.0399, -12.2401, 0.0080



26.4093, -3.9424, 2.1796



43.9011, -34.0369, 18.6033



5.4357, -3.7436, 1.2873

Inverse Universe

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



45.8517, 10.9636, -0.7205



58.6728, 18.9232, -1.8672



45.3875, 8.5444, 5.9031



25.0432, 1.3008, 0.6644



24.5785, 43.8972, 1.8843



3.1249, 5.7986, -1.4465

Previews

White Background



This preview shows how the HunterLab color 52.5703, -14.9015, 6.6955 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 52.5703, -14.9015, 6.6955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

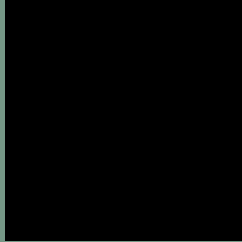
Any Text WCAG AA ✓ Pass

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 52.5703, -14.9015, 6.6955 Background



This preview shows how black text looks on a background with the HunterLab color 52.5703, -14.9015, 6.6955.



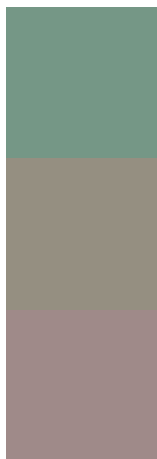
This preview shows how white text looks on a background with the HunterLab color 52.5703,

-14.9015, 6.6955.

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

52.5703, -14.9015, 6.6955

Protanopia

52.5542, -3.0520, 8.8994

Deuteranopia

52.3011, 3.7004, 5.4630



Tritanopia

52.4483, -7.6612, -4.8954

Trichromacy



Original Color

52.5703, -14.9015, 6.6955

Protanomaly

52.4546, -7.7695, 7.9154

Deuteranomaly

52.2989, -3.5751, 5.7576

Tritanomaly

52.3210, -10.2263, -0.6365

Monochromacy



Original Color

52.5703, -14.9015, 6.6955

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2605, -7.1847, 4.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5703, -14.9015, 6.6955 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(117, 151, 134)` looks like.

```
.text, #text, p{  
    color:rgb(117, 151, 134)  
}
```

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(117, 151, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 151, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5703, -14.9015, 6.6955 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(117, 151, 134) }
```


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

```
.border{ border-color:rgb(117, 151, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 151, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 151, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 151, 134);  
box-shadow:4px 4px 4px 4px rgb(117, 151,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5703, -14.9015, 6.6955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 151, 134) }
```

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

```
.background{ background-color: rgb(117,  
151, 134) }
```

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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