

Converting Colors

HunterLab(52.8344, -14.1997,
-12.2861)

Have a look what the booklet for
HunterLab(52.8344, -14.1997,
-12.2861) contains.

HunterLab(52.8897, -14.4254, -11.9815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.8897,
-14.4254, -11.9815)**

Conversions

Conversions Part 1

Format	Color
Hex	5A99AD
RGB	90, 153, 173
RGB Percent	35%, 60%, 68%
CMY	0.6470, 0.4000, 0.3216
CMYK	0.48, 0.12, 0.00, 0.32
HSL	194°, 34%, 52%
HSV	194°, 48%, 68%
XYZ	23.1505, 27.9732, 43.7143
YIQ	136.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

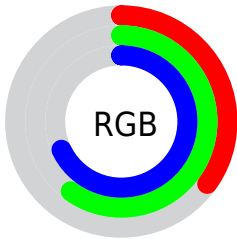
Format	Color
R_{YB}	90, 126, 173
Decimal	5937581
CIE _{Lab}	59.87, -14.75, -16.74
CIE _{LCh}	60, 22.310, 228.624
Yxy	27.9743, 0.2441, 0.2950
Android (android.graphics.Color)	4284127661 (0xFF5A99AD)
YUV	136.4430, 18.0226, -40.7305
Hunter-Lab	52.8897, -14.4254, -11.9815

Details

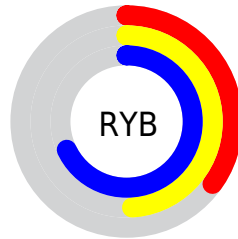
The HunterLab color $52.8897, -14.4254, -11.9815$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5794, 16.7929, 15.7963$, and the grayscale version is $49.7388, -2.6539, 2.7024$.

A 20% lighter version of the original color is $74.9979, -17.0186, -12.1104$, and $33.4762, -11.5017, -11.6114$ is the 20% darker color. If you saturate the color by 10%, you get $50.8571, -15.3309, -15.0217$, and if you desaturate by 10%, it is $55.0760, -12.9966, -8.8506$.

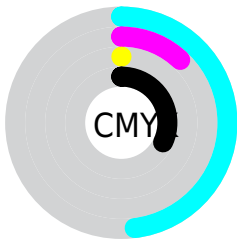
Distribution



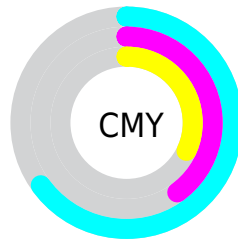
- Red (35%)
- Green (60%)
- Blue (68%)



- Red (35%)
- Yellow (49%)
- Blue (68%)



- Cyan (48%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (65%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8897, -14.4254, -11.9815 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 52.8897, -14.4254, -11.9815 by changing the saturation by 10% instead.

■ 52.8897, -14.4254,
-11.9815

■ 52.8897, -14.4254,
-11.9815

170.9807,
-26.7149, -11.2348

■ 42.7858, -13.0195,
-11.7759

■ 75.1288, -17.1781,
-12.1908

■ 33.4217, -11.5777,
-11.4995

■ 87.1856, -18.5390,
-12.2049

■ 24.8623, -10.0806,
-11.1505

■ 99.8261, -19.8960,
-12.1636

■ 17.1921, -8.4944,
-10.7389

■ 113.0246,
-21.2524, -12.0703

■ 10.5292, -6.9306,
-10.3151

126.7584,
-22.6108, -11.9283

0.0000, NaN, -NF

0.0000, NaN, NaN

141.0074,

-23.9730, -11.7401

0.0000, NaN, NaN

155.7535,
-25.3407, -11.5082

0.0000, NaN, NaN

■ 52.8897, -14.4254,
-11.9815

■ 52.8897, -14.4254,
-11.9815

■ 50.8571, -15.3309,
-15.0217

■ 55.0760, -12.9966,
-8.8506

■ 48.9791, -15.6861,
-17.9524

■ 57.4072, -11.0782,
-5.6521

■ 47.2577, -15.4792,
-20.7527

■ 59.8776, -8.7097,
-2.4038

■ 45.6897, -14.7193,
-23.4080

■ 62.4798, -5.9316,
0.8787

■ 44.2558, -13.4793,
-25.9321

■ 65.2061, -2.7839,
4.1824

■ 43.9713, -13.2093,
-26.4453

■ 68.0490, 0.6954,
7.4969

■ 71.0013, 4.4713,
10.8146

■ 74.0560, 8.5119,
14.1294

■ 77.2066, 12.7886,
17.4373

Harmonies

Analogous

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



52.8907, -19.1283, -3.0099



52.8897, -14.4254, -11.9815



52.8907, -6.3991, -17.2725

Triad

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



52.8907, -14.4257, -11.9806



52.8907, 16.4114, -0.6844



52.8907, -8.5633, 16.9034

Complementary

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



52.8897, -14.4254, -11.9815



45.5794, 16.7929, 15.7963

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.



52.8907, 0.8467, 17.3025



52.8897, -14.4254, -11.9815



52.8907, 15.7289, 8.1601

Square

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



52.8907, -14.4257, -11.9806



52.8907, 11.6743, -10.0203



52.8907, 9.8707, 14.3827



52.8907, -15.9131, 13.1744

Rectangle

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



52.8897, -14.4254, -11.9815



52.8907, -0.0428, -17.4712



52.8907, 9.8707, 14.3827



52.8907, -5.5508, 17.4034

Sweetspot

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



52.8907, -14.4257, -11.9806



81.4108, -10.3300, -1.5825



57.5964, -32.7958, 19.9155



37.6163, -5.1664, -1.1652



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.



52.8907, -14.4257, -11.9806



67.7892, -20.6008, -20.5176



40.9993, 4.7416, -31.8268



29.5637, -3.0090, 0.2097



37.8101, -11.4938, -22.4475



6.8972, -2.7227, -2.7433

Inverse Universe

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



43.0084, 35.3015, -14.4278



52.7379, 58.3918, -23.2271



56.3147, -3.0644, 24.4625



28.4861, 1.8664, -0.1341



27.8321, 52.0445, -15.9785



4.7262, 8.9781, -3.8017

Previews

White Background



This preview shows how the HunterLab color 52.8897, -14.4254, -11.9815 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 52.8897, -14.4254, -11.9815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

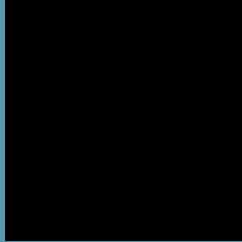
Any Text WCAG AA ✓ Pass

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 52.8897, -14.4254, -11.9815 Background



This preview shows how black text looks on a background with the HunterLab color 52.8897, -14.4254, -11.9815.



This preview shows how white text looks on a background with the HunterLab color 52.8897, -14.4254, -11.9815.

-14.4254, -11.9815.

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

52.8897, -14.4254, -11.9815

Protanopia

52.5244, 0.5308, -8.3487

Deuteranopia

52.7703, 3.5342, -13.5703



Tritanopia

52.8923, -16.4427, -8.6772

Trichromacy



Original Color

52.8897, -14.4254, -11.9815

Protanomaly

52.4283, -5.5252, -10.2394

Deuteranomaly

52.4247, -3.5933, -13.6277

Tritanomaly

53.0091, -15.8662, -9.5975

Monochromacy



Original Color

52.8897, -14.4254, -11.9815

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.4360, -7.9047, -2.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8897, -14.4254, -11.9815 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(90, 153, 173)` looks like.

```
.text, #text, p{  
    color:rgb(90, 153, 173)  
}
```

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(90, 153, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 153, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8897, -14.4254, -11.9815 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(90, 153, 173) }
```


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

```
.border{ border-color:rgb(90, 153, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 153, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 153, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 153, 173);  
box-shadow:4px 4px 4px 4px rgb(90, 153,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8897, -14.4254, -11.9815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 153, 173) }
```

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

```
.background{ background-color: rgb(90, 153,  
173) }
```

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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