

Converting Colors

HunterLab(51.3841, -14.0501,
2.5741)

Have a look what the booklet for
HunterLab(51.3841, -14.0501,
2.5741) contains.

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Color

**HunterLab(51.4323,
-14.0733, 2.8444)**

Conversions

Conversions Part 1

Format	Color
Hex	6F948C
RGB	111, 148, 140
RGB Percent	44%, 58%, 55%
CMY	0.5647, 0.4196, 0.4510
CMYK	0.25, 0.00, 0.05, 0.42
HSL	167°, 15%, 51%
HSV	167°, 25%, 58%
XYZ	21.8791, 26.4528, 28.7638
YIQ	136.0250, -19.4840, -10.3320

Conversions

Conversions Part 2

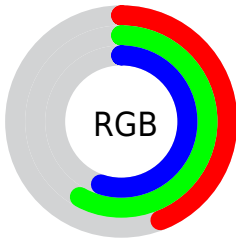
Format	Color
R_{YB}	111, 132, 148
Decimal	7312524
CIE _{Lab}	58.47, -14.54, 0.06
CIE _{LCh}	58, 14.536, 179.769
Yxy	26.4539, 0.2838, 0.3431
Android (android.graphics.Color)	4285502604 (0xFF6F948C)
YUV	136.0250, 1.9597, -21.9469
Hunter-Lab	51.4323, -14.0733, 2.8444

Details

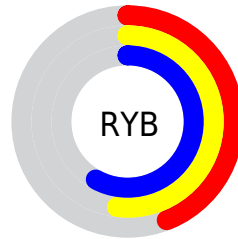
The HunterLab color $51.4323, -14.0733, 2.8444$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.5860, 10.6602, 3.3017$, and the grayscale version is $49.6276, -2.6480, 2.6964$.

A 20% lighter version of the original color is $73.4015, -16.9523, 4.1803$, and $32.1118, -11.1327, 1.7327$ is the 20% darker color. If you saturate the color by 10%, you get $50.4767, -17.8329, 3.0801$, and if you desaturate by 10%, it is $52.5268, -9.8925, 2.7704$.

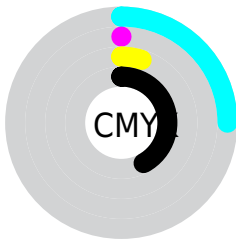
Distribution



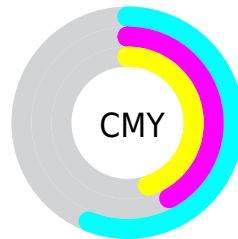
- Red (44%)
- Green (58%)
- Blue (55%)



- Red (44%)
- Yellow (52%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4323, -14.0733, 2.8444 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 51.4323, -14.0733, 2.8444 by changing the saturation by 10% instead.

■ 51.4323, -14.0733,
2.8444

■ 51.4323, -14.0733,
2.8444

168.8204,
-26.2774, 9.2569

■ 41.4289, -12.6768,
2.2974

■ 73.4890, -16.8074,
4.0514

■ 32.1732, -11.2430,
1.7902

■ 85.4617, -18.1585,
4.7058

■ 23.7327, -9.7518,
1.3270

■ 98.0222, -19.5058,
5.3920

■ 16.1953, -8.1673,
0.9125

■ 111.1440,
-20.8525, 6.1087

■ 9.6859, -7.0744,
0.5533

124.8041,
-22.2013, 6.8545

0.0000, NaN, NaN

138.9821,

0.0000, NaN, NaN

-23.5541, 7.6285

0.0000, NaN, NaN

153.6597,
-24.9124, 8.4296

0.0000, NaN, NaN

■ 51.4323, -14.0733,
2.8444

■ 51.4323, -14.0733,
2.8444

■ 50.4767, -17.8329,
3.0801

■ 52.5268, -9.8925,
2.7704

■ 49.6568, -21.1406,
3.4729

■ 53.7555, -5.3226,
2.8554

■ 48.9719, -23.9774,
4.0173

■ 55.1167, -0.4028,
3.0965

■ 48.4180, -26.3350,
4.7036

■ 56.6065, 4.8272,
3.4883

■ 47.9889, -28.2186,
5.5180

■ 58.2202, 10.3279,
4.0233

■ 47.6751, -29.6496,
6.4430

■ 59.9529, 16.0613,
4.6931

■ 47.4626, -30.6742,
7.4554

■ 61.7989, 21.9924,
5.4887

■ 47.3726, -31.1202,
7.9678

■ 63.7528, 28.0893,
6.4005

■ 65.8087, 34.3236,
7.4192

Harmonies

Analogous

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



51.4334, -12.5950, 8.1606



51.4323, -14.0733, 2.8444



51.4334, -12.6392, -3.1207

Triad

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



51.4334, -14.0741, 2.8451



51.4334, 3.2727, -7.9839



51.4334, 3.3594, 11.6219

Complementary

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



51.4323, -14.0733, 2.8444



43.5860, 10.6602, 3.3017

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.



51.4334, 7.9541, 8.0904



51.4323, -14.0733, 2.8444



51.4334, 7.9025, -3.2087

Square

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



51.4334, -14.0741, 2.8451



51.4334, -2.7949, -9.8036



51.4334, 9.6537, 2.7541



51.4334, -2.6993, 12.8490

Rectangle

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



51.4323, -14.0733, 2.8444



51.4334, -10.1827, -6.5763



51.4334, 9.6537, 2.7541



51.4334, 5.1365, 10.6871

Sweetspot

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



51.4334, -14.0741, 2.8451



70.8684, -9.0404, 3.7344



51.2365, -16.2592, 13.8837



33.7490, -4.7303, 1.7751



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.



51.4334, -14.0741, 2.8451



67.5848, -21.5615, 3.9278



48.5357, -7.9965, -4.4589



25.5753, -3.5020, 1.3457



43.7859, -28.7324, 7.2964



4.8882, -2.9121, 0.1767

Inverse Universe

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



43.5860, 10.6602, 3.3017



54.9624, 18.3516, 4.7289



46.0836, 4.4878, 9.1257



24.1551, 0.9518, 1.4167



23.3887, 40.4499, 12.0439



2.6581, 4.7339, 0.3079

Previews

White Background



This preview shows how the HunterLab color 51.4323, -14.0733, 2.8444 looks on a white background.

Color Contrast Check

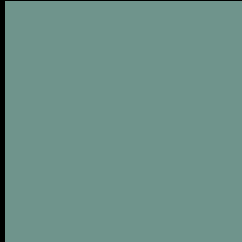
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4323, -14.0733, 2.8444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

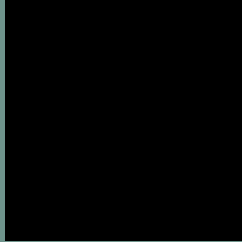
Any Text WCAG AA ✓ Pass

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 51.4323, -14.0733, 2.8444 Background



This preview shows how black text looks on a background with the HunterLab color 51.4323, -14.0733, 2.8444.



This preview shows how white text looks on a background with the HunterLab color 51.4323,

-14.0733, 2.8444.

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

51.4323, -14.0733, 2.8444

Protanopia

51.4147, -2.3037, 5.2086

Deuteranopia

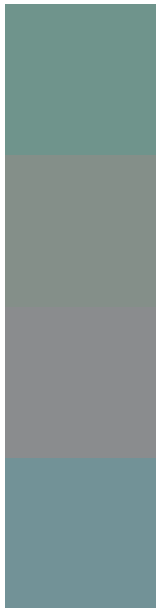
51.3457, 3.6576, 1.6957



Tritanopia

51.3127, -8.8089, -5.3929

Trichromacy



Original Color

51.4323, -14.0733, 2.8444

Protanomaly

51.3387, -6.9061, 4.1813

Deuteranomaly

51.1003, -2.9993, 1.7427

Tritanomaly

51.3513, -10.5959, -2.3475

Monochromacy



Original Color

51.4323, -14.0733, 2.8444

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0743, -6.9043, 2.7121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4323, -14.0733, 2.8444 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(111, 148, 140)` looks like.

```
.text, #text, p{  
    color:rgb(111, 148, 140)  
}
```

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(111, 148, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 148, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4323, -14.0733, 2.8444 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(111, 148, 140) }
```


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

```
.border{ border-color:rgb(111, 148, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 148, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 148, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 148, 140);  
box-shadow:4px 4px 4px 4px rgb(111, 148,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4323, -14.0733, 2.8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 148, 140) }
```

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

```
.background{ background-color: rgb(111,  
148, 140) }
```

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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