

Converting Colors

HunterLab(52.5983, -3.2854,
-13.9512)

Have a look what the booklet for
HunterLab(52.5983, -3.2854,
-13.9512) contains.

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Color

**HunterLab(52.5322, -3.1430,
-14.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	7B91B0
RGB	123, 145, 176
RGB Percent	48%, 57%, 69%
CMY	0.5176, 0.4314, 0.3098
CMYK	0.30, 0.18, 0.00, 0.31
HSL	215°, 25%, 59%
HSV	215°, 30%, 69%
XYZ	26.1302, 27.5963, 45.0236
YIQ	141.9560, -23.0630, 4.9770

Conversions

Conversions Part 2

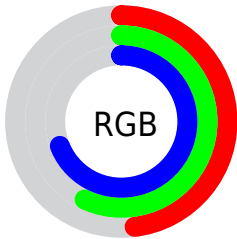
Format	Color
R_{YB}	123, 139, 176
Decimal	8098224
CIE _{Lab}	59.52, -0.41, -18.79
CIE _{LCh}	60, 18.794, 268.745
Yxy	27.5974, 0.2646, 0.2795
Android (android.graphics.Color)	4286288304 (0xFF7B91B0)
YUV	141.9560, 16.7837, -16.6244
Hunter-Lab	52.5322, -3.1430, -14.0430

Details

The HunterLab color $52.5322, -3.1430, -14.0430$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.1134, -0.2268, 16.6861$, and the grayscale version is $51.9344, -2.7711, 2.8217$.

A 20% lighter version of the original color is $74.8466, -4.2960, -14.4312$, and $33.1545, -2.3518, -13.1222$ is the 20% darker color. If you saturate the color by 10%, you get $48.3829, -2.2765, -20.5608$, and if you desaturate by 10%, it is $56.8368, -3.6002, -7.8881$.

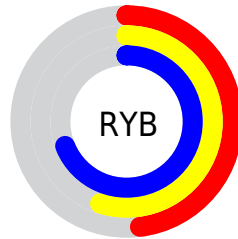
Distribution



Red (48%)

Green (57%)

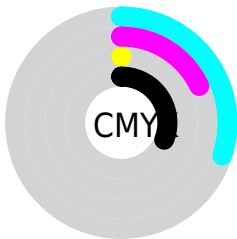
Blue (69%)



Red (48%)

Yellow (55%)

Blue (69%)

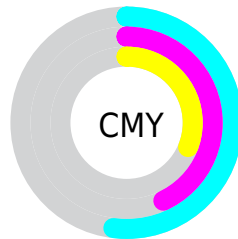


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5322, -3.1430, -14.0430 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 52.5322, -3.1430, -14.0430 by changing the saturation by 10% instead.

■ 52.5322, -3.1430,
-14.0430

■ 52.5322, -3.1430,
-14.0430

■ 170.4518, -9.6044,
-13.9187

■ 42.4528, -2.5820,
-13.7643

■ 74.7269, -4.3712,
-14.3988

■ 33.1151, -2.0582,
-13.4178

■ 86.7632, -5.0335,
-14.4849

■ 24.5846, -1.5751,
-13.0064

■ 99.3842, -5.7261,
-14.5144

■ 16.9466, -1.1364,
-12.5511

■ 112.5640, -6.4478,
-14.4906

■ 10.3209, -0.7471,
-12.1357

■ 126.2798, -7.1974,
-14.4166

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 140.5114, -7.9740,

-14.2950

0.0000, NaN, NaN

155.2409, -8.7766,
-14.1283

0.0000, NaN, NaN

■ 52.5322, -3.1430,
-14.0430

■ 52.5322, -3.1430,
-14.0430

■ 48.3829, -2.2765,
-20.5608

■ 56.8368, -3.6002,
-7.8881

■ 44.4063, -0.9262,
-27.4951

■ 61.2766, -3.7083,
-2.0496

■ 40.6277, 0.9904,
-34.8904

■ 65.8387, -3.5194,
3.5187

■ 37.0763, 3.5618,
-42.7754

■ 70.5113, -3.0762,
8.8568

■ 33.7854, 6.8701,
-51.1434

■ 75.2845, -2.4138,
13.9995

■ 30.7906, 10.9672,
-59.9279

■ 80.1500, -1.5614,
18.9762

■ 28.1205, 15.6818,
-69.0006

■ 85.1008, -0.5431,
23.8123

■ 89.1781, -2.6522,
27.5962

■ 92.3795, -7.9555,
30.4224

Harmonies

Analogous

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



52.5332, -10.5778, -11.3065



52.5322, -3.1430, -14.0430



52.5332, 4.8259, -11.7136

Triad

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



52.5332, -3.1436, -14.0420



52.5332, 11.4254, 9.4427



52.5332, -15.3617, 9.9224

Complementary

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



52.5322, -3.1430, -14.0430



58.1134, -0.2268, 16.6861

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.



52.5332, -10.0254, 14.1740



52.5322, -3.1430, -14.0430



52.5332, 5.4459, 13.9277

Square

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



52.5332, -3.1436, -14.0420



52.5332, 13.5352, 2.5368



52.5332, -2.4673, 15.5241



52.5332, -17.3654, 3.1802

Rectangle

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



52.5322, -3.1430, -14.0430



52.5332, 9.3102, -7.7746



52.5332, -2.4673, 15.5241



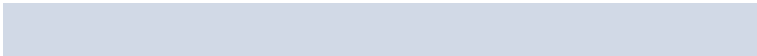
52.5332, -13.9146, 11.6504

Sweetspot

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



52.5332, -3.1436, -14.0420



83.1023, -4.9861, -2.0293



61.3127, -21.3551, 7.8780



38.2837, -2.3261, -1.4532



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.5332, -3.1436, -14.0420



67.0796, -3.5410, -24.5724



46.7391, 8.8514, -23.1492



29.6486, -1.7818, -0.7722



24.3145, 12.9190, -58.2793



5.4982, -0.0160, -6.8376

Inverse Universe

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



50.4392, 18.2491, -0.0901



63.9640, 31.0732, -0.6514



64.1910, -12.1628, 22.0323



29.2606, 1.4874, 1.0485



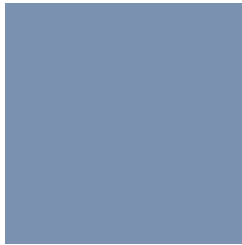
26.7151, 47.1152, 6.6824



4.8610, 8.8022, -0.5604

Previews

White Background



This preview shows how the HunterLab color 52.5322, -3.1430, -14.0430 looks on a white background.

Color Contrast Check

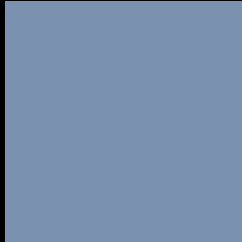
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5322, -3.1430, -14.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

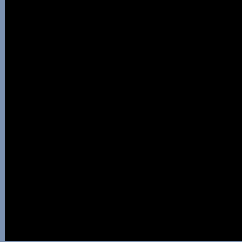
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

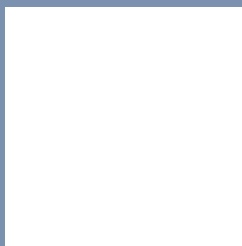
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.5322, -3.1430, -14.0430 Background



This preview shows how black text looks on a background with the HunterLab color 52.5322, -3.1430, -14.0430.



This preview shows how white text looks on a background with the HunterLab color 52.5322, -3.1430, -14.0430.

-14.0430.

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

52.5322, -3.1430, -14.0430

Protanopia

52.5702, 1.2630, -12.7475

Deuteranopia

52.4461, 3.9566, -14.6365



Tritanopia

52.5736, -8.6750, -5.2627

Trichromacy



Original Color

52.5322, -3.1430, -14.0430

Protanomaly

52.5027, -0.3552, -13.4548

Deuteranomaly

52.5249, 1.3343, -14.5634

Tritanomaly

52.5487, -6.8272, -8.4437

Monochromacy



Original Color

52.5322, -3.1430, -14.0430

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0854, -3.2561, -2.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5322, -3.1430, -14.0430 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(123, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(123, 145, 176)  
}
```

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(123, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 145, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5322, -3.1430, -14.0430 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(123, 145, 176) }
```


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

```
.border{ border-color:rgb(123, 145, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(123, 145,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5322, -3.1430, -14.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 145, 176) }
```

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

```
.background{ background-color: rgb(123,  
145, 176) }
```

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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