

Converting Colors

HunterLab(53.0703, -1.3905,
-14.1449)

Have a look what the booklet for
HunterLab(53.0703, -1.3905,
-14.1449) contains.

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Color

**HunterLab(53.0399, -1.2321,
-14.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	8191B2
RGB	129, 145, 178
RGB Percent	51%, 57%, 70%
CMY	0.4941, 0.4314, 0.3020
CMYK	0.28, 0.19, 0.00, 0.30
HSL	220°, 24%, 60%
HSV	220°, 28%, 70%
XYZ	27.2146, 28.1323, 46.1152
YIQ	143.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

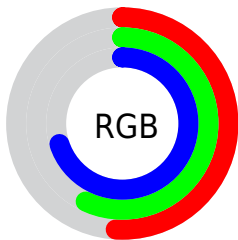
Format	Color
RYB	129, 141, 178
Decimal	8491442
CIELab	60.01, 1.93, -19.15
CIElCh	60, 19.244, 275.758
Yxy	28.1334, 0.2682, 0.2773
Android (android.graphics.Color)	4286681522 (0xFF8191B2)
YUV	143.9780, 16.7728, -13.1357
Hunter-Lab	53.0399, -1.2321, -14.4214

Details

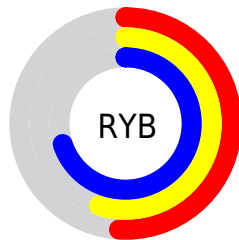
The HunterLab color $53.0399, -1.2321, -14.4214$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.7379, -2.7163, 17.1042$, and the grayscale version is $52.7433, -2.8143, 2.8656$.

A 20% lighter version of the original color is $75.4020, -2.2175, -14.7850$, and $33.5928, -0.6788, -13.5559$ is the 20% darker color. If you saturate the color by 10%, you get $48.3594, 0.2912, -21.8363$, and if you desaturate by 10%, it is $57.8878, -2.3567, -7.5114$.

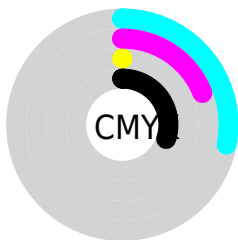
Distribution



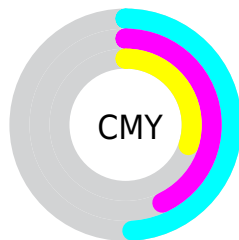
- Red (51%)
- Green (57%)
- Blue (70%)



- Red (51%)
- Yellow (55%)
- Blue (70%)



- Cyan (28%)
- Magenta (19%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0399, -1.2321, -14.4214 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 53.0399, -1.2321, -14.4214 by changing the saturation by 10% instead.

■ 53.0399, -1.2321,
-14.4214

■ 53.0399, -1.2321,
-14.4214

171.2028, -6.7868,
-14.3775

■ 42.9258, -0.8002,
-14.1343

■ 75.2977, -2.2255,
-14.7949

■ 33.5506, -0.4155,
-13.7800

■ 87.3630, -2.7795,
-14.8902

■ 24.9792, -0.0844,
-13.3619

■ 100.0118, -3.3688,
-14.9288

■ 17.2954, 0.1849,
-12.9017

113.2181, -3.9915,
-14.9140

■ 10.6170, 0.3796,
-12.4831

126.9594, -4.6460,
-14.8490

■ 0.3173, 26.4964,
-259.6079

141.2157, -5.3309,

0.0000, NaN, -NF

-14.7363

0.0000, NaN, NaN

155.9689, -6.0448,
-14.5784

0.0000, NaN, NaN

■ 53.0399, -1.2321,
-14.4214

■ 53.0399, -1.2321,
-14.4214

■ 48.3594, 0.2912,
-21.8363

■ 57.8878, -2.3567,
-7.5114

■ 43.8682, 2.2989,
-29.8556

■ 62.8800, -3.1489,
-1.0240

■ 39.5987, 4.8900,
-38.5788

■ 68.0017, -3.6646,
5.1141

■ 35.5910, 8.1758,
-48.0922

■ 73.2399, -3.9479,
10.9635

■ 31.8950, 12.2640,
-58.4292

■ 78.5840, -4.0344,
16.5738

■ 28.5703, 17.2214,
-69.5022

■ 84.0250, -3.9529,
21.9858

■ 25.6710, 22.9733,
-81.0604

■ 89.5557, -3.7267,
27.2332

■ 25.0065, 24.4465,
-84.0289

■ 93.4491, -9.3837,
30.6951

■ 97.2911, -15.4721,
34.0112

Harmonies

Analogous

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



53.0410, -9.1879, -12.7906



53.0399, -1.2321, -14.4214



53.0410, 6.7548, -10.8701

Triad

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



53.0410, -1.2328, -14.4204



53.0410, 10.6578, 10.9670



53.0410, -16.5310, 8.7147

Complementary

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



53.0399, -1.2321, -14.4214



60.7379, -2.7163, 17.1042

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.



53.0410, -11.7847, 13.7272



53.0399, -1.2321, -14.4214



53.0410, 3.8360, 14.8818

Square

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



53.0410, -1.2328, -14.4204



53.0410, 13.8838, 4.3783



53.0410, -4.4144, 15.8093



53.0410, -17.7058, 1.3515

Rectangle

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



53.0399, -1.2321, -14.4214



53.0410, 10.9221, -6.3212



53.0410, -4.4144, 15.8093



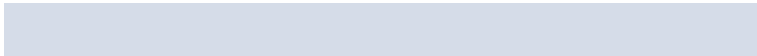
53.0410, -15.3151, 10.6929

Sweetspot

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



53.0410, -1.2328, -14.4204



84.2600, -4.1866, -1.8987



62.5343, -19.6163, 5.9273



39.1819, -1.9057, -1.4964



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.0410, -1.2328, -14.4204



67.5878, -0.4909, -25.3652



49.2425, 8.9102, -20.2152



29.4421, -1.4387, -1.0268



21.3960, 20.0277, -69.9773



5.0312, 0.8205, -8.0599

Inverse Universe

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



52.1639, 15.8941, 1.9724



66.3925, 27.3348, 2.5994



64.7718, -12.9695, 20.6730



29.2395, 1.3742, 1.3487



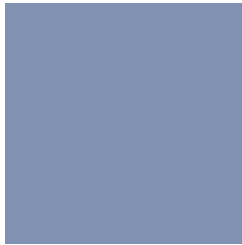
26.4618, 46.1857, 10.3625



4.8097, 8.6162, 0.1669

Previews

White Background



This preview shows how the HunterLab color 53.0399, -1.2321, -14.4214 looks on a white background.

Color Contrast Check

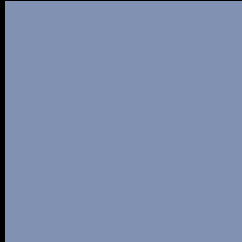
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0399, -1.2321, -14.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

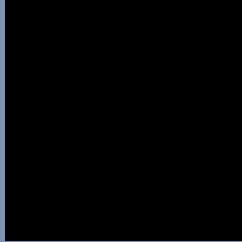
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

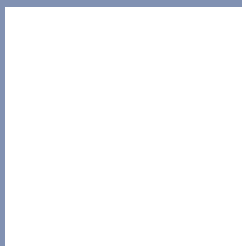
Any Text WCAG AAA × Fail

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

HunterLab 53.0399, -1.2321, -14.4214 Background



This preview shows how black text looks on a background with the HunterLab color 53.0399, -1.2321, -14.4214.



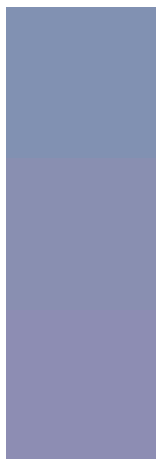
This preview shows how white text looks on a background with the HunterLab color 53.0399, -1.2321, -14.4214.

-14.4214.

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

53.0399, -1.2321, -14.4214

Protanopia

53.0449, 1.6452, -13.7772

Deuteranopia

52.8840, 4.1425, -15.1545



Tritanopia

52.9885, -7.1914, -4.6874

Trichromacy



Original Color

53.0399, -1.2321, -14.4214

Protanomaly

53.0935, 0.3501, -13.7274

Deuteranomaly

52.8385, 2.5492, -15.2516

Tritanomaly

53.0029, -5.1502, -8.3258

Monochromacy



Original Color

53.0399, -1.2321, -14.4214

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7596, -2.2618, -2.8749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0399, -1.2321, -14.4214 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(129, 145, 178)` looks like.

```
.text, #text, p{  
    color:rgb(129, 145, 178)  
}
```

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(129, 145, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 145, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0399, -1.2321, -14.4214 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(129, 145, 178) }
```


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

```
.border{ border-color:rgb(129, 145, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 145, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 145, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 145, 178);  
box-shadow:4px 4px 4px 4px rgb(129, 145,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0399, -1.2321, -14.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 145, 178) }
```

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

```
.background{ background-color: rgb(129,  
145, 178) }
```

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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