

Converting Colors

HunterLab(60.5300, -1.1741,
-14.6399)

Have a look what the booklet for
HunterLab(60.5300, -1.1741,
-14.6399) contains.

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Color

**HunterLab(60.4330, -1.2329,
-14.6073)**

Conversions

Conversions Part 1

Format	Color
Hex	94A3C5
RGB	148, 163, 197
RGB Percent	58%, 64%, 77%
CMY	0.4196, 0.3608, 0.2274
CMYK	0.25, 0.17, 0.00, 0.23
HSL	222°, 30%, 68%
HSV	222°, 25%, 77%
XYZ	35.3880, 36.5215, 58.0075
YIQ	162.3910, -19.8540, 7.3940

Conversions

Conversions Part 2

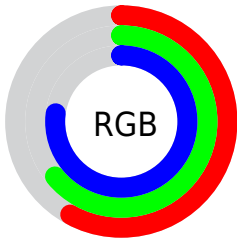
Format	Color
R _Y B	148, 159, 197
Decimal	9741253
CIE Lab	66.92, 2.30, -19.17
CIE LCh	67, 19.310, 276.847
Yxy	36.5229, 0.2724, 0.2811
Android (android.graphics.Color)	4287931333 (0xFF94A3C5)
YUV	162.3910, 17.0622, -12.6209
Hunter-Lab	60.4330, -1.2329, -14.6073

Details

The HunterLab color $60.4330, -1.2329, -14.6073$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.8945, -3.7159, 18.2754$, and the grayscale version is $60.2083, -3.2126, 3.2712$.

A 20% lighter version of the original color is $83.6631, -2.2044, -14.9355$, and $39.7980, -0.2783, -14.1956$ is the 20% darker color. If you saturate the color by 10%, you get $54.9953, 0.5662, -23.0514$, and if you desaturate by 10%, it is $66.0594, -2.5993, -6.7509$.

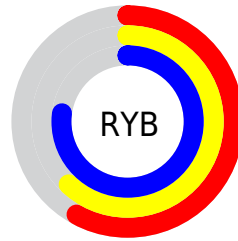
Distribution



Red (58%)

Green (64%)

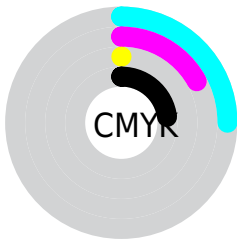
Blue (77%)



Red (58%)

Yellow (62%)

Blue (77%)

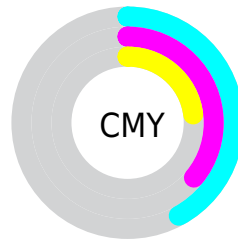


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4330, -1.2329, -14.6073 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 60.4330, -1.2329, -14.6073 by changing the saturation by 10% instead.

■ 60.4330, -1.2329,
-14.6073

■ 60.4330, -1.2329,
-14.6073

182.0001, -6.8507,
-14.2495

■ 49.8381, -0.7902,
-14.3657

■ 83.5694, -2.2447,
-14.8961

■ 39.9458, -0.3929,
-14.0577

■ 96.0407, -2.8065,
-14.9527

■ 30.8115, -0.0468,
-13.6820

109.0772, -3.4031,
-14.9549

■ 22.5043, 0.2413,
-13.2464

122.6554, -4.0325,
-14.9059

■ 15.1166, 0.4614,
-12.7843

136.7544, -4.6932,
-14.8085

■ 8.7511, 0.6789,
-12.5115

151.3558, -5.3840,

0.0000, NaN, -NF

-14.6652

0.0000, NaN, NaN

166.4428, -6.1035,
-14.4782

0.0000, NaN, NaN

■ 60.4330, -1.2329,
-14.6073

■ 60.4330, -1.2329,
-14.6073

■ 54.9953, 0.5662,
-23.0514

■ 66.0594, -2.5993,
-6.7509

■ 49.7710, 2.8953,
-32.2075

■ 71.8483, -3.6069,
0.6185

■ 44.7979, 5.8681,
-42.2055

■ 77.7830, -4.3175,
7.5889

■ 40.1226, 9.6155,
-53.1673

■ 83.8490, -4.7797,
14.2316

■ 35.8048, 14.2690,
-65.1597

■ 90.0344, -5.0323,
20.6047

■ 31.9181, 19.9179,
-78.1074

■ 95.1873, -9.1024,
25.5918

■ 28.5465, 26.5228,
-91.6587

■ 98.3927, -14.2136,
28.5494

■ 27.0107, 30.1195,
-98.7804

Harmonies

Analogous

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



60.4342, -9.6244, -13.1264



60.4330, -1.2329, -14.6073



60.4342, 7.0647, -10.7784

Triad

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



60.4342, -1.2337, -14.6061



60.4342, 10.6547, 12.0230



60.4342, -17.7619, 9.1813

Complementary

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



60.4330, -1.2329, -14.6073



68.8945, -3.7159, 18.2754

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.



60.4342, -12.8746, 14.6226



60.4330, -1.2329, -14.6073



60.4342, 3.4464, 16.0951

Square

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



60.4342, -1.2337, -14.6061



60.4342, 14.1737, 5.1442



60.4342, -5.1965, 16.9752



60.4342, -18.8591, 1.3743

Rectangle

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



60.4330, -1.2329, -14.6073



60.4342, 11.3248, -6.0105



60.4342, -5.1965, 16.9752



60.4342, -16.5217, 11.3124

Sweetspot

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



60.4342, -1.2337, -14.6061



94.4040, -4.5628, -1.3265



70.4168, -20.3882, 6.0052



43.4545, -2.0758, -0.8892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4342, -1.2337, -14.6061



76.7776, -0.3842, -25.7557



56.9021, 8.8671, -19.8227



32.8759, -1.5162, -1.2611



22.2028, 23.5951, -78.6866



6.0273, 2.2680, -12.4295

Inverse Universe

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



59.7457, 15.6318, 2.7011



75.8687, 27.0080, 3.5944



72.6394, -13.9449, 21.6470



32.6948, 1.5582, 1.5830



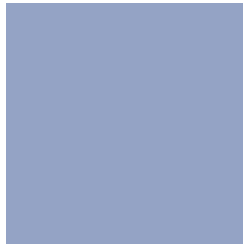
28.3507, 49.3626, 12.0316



6.2745, 11.1277, 1.0895

Previews

White Background



This preview shows how the HunterLab color 60.4330, -1.2329, -14.6073 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.4330, -1.2329, -14.6073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

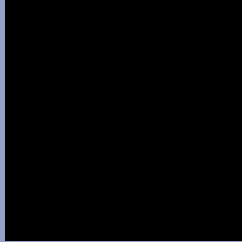
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.4330, -1.2329, -14.6073 Background



This preview shows how black text looks on a background with the HunterLab color 60.4330, -1.2329, -14.6073.



This preview shows how white text looks on a background with the HunterLab color 60.4330, -1.2329, -14.6073.

-14.6073.

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

60.4330, -1.2329, -14.6073

Protanopia

60.3687, 1.4696, -14.0667

Deuteranopia

60.3743, 4.5924, -15.1838



Tritanopia

60.3791, -7.2934, -4.8009

Trichromacy



Original Color

60.4330, -1.2329, -14.6073

Protanomaly

60.4165, 0.1393, -14.0199

Deuteranomaly

60.2385, 2.6637, -15.4196

Tritanomaly

60.3947, -5.2162, -8.4811

Monochromacy



Original Color

60.4330, -1.2329, -14.6073

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0865, -2.4751, -3.0381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4330, -1.2329, -14.6073 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(148, 163, 197)` looks like.

```
.text, #text, p{  
    color:rgb(148, 163, 197)  
}
```

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(148, 163, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 163, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4330, -1.2329, -14.6073 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(148, 163, 197) }
```


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

```
.border{ border-color:rgb(148, 163, 197) }
```

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

Here you see how a box with a 4 pixel rgb(148, 163, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 163, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 163, 197);  
box-shadow:4px 4px 4px 4px rgb(148, 163,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4330, -1.2329, -14.6073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 163, 197) }
```

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

```
.background{ background-color: rgb(148,  
163, 197) }
```

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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