

Converting Colors

HunterLab(30.3953, 3.5678,
-21.0440)

Have a look what the booklet for
HunterLab(30.3953, 3.5678,
-21.0440) contains.

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Color

**HunterLab(30.3953, 3.5678,
-21.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	475480
RGB	71, 84, 128
RGB Percent	28%, 33%, 50%
CMY	0.7216, 0.6706, 0.4980
CMYK	0.45, 0.34, 0.00, 0.50
HSL	226°, 29%, 39%
HSV	226°, 45%, 50%
XYZ	9.6651, 9.2387, 21.6959
YIQ	85.1290, -21.8720, 10.9280

Conversions

Conversions Part 2

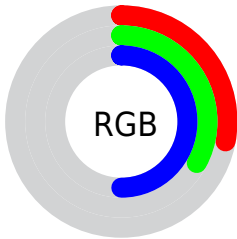
Format	Color
R_{YB}	71, 82, 128
Decimal	4674688
CIE _{Lab}	36.44, 7.34, -26.40
CIE _{LCh}	36, 27.404, 285.544
Yxy	9.2391, 0.2381, 0.2276
Android (android.graphics.Color)	4282864768 (0xFF475480)
YUV	85.1290, 21.1354, -12.3911
Hunter-Lab	30.3953, 3.5678, -21.0440

Details

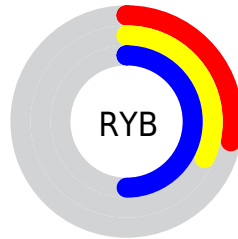
The HunterLab color **30.3953, 3.5678, -21.0440** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **41.6004, -3.4163, 17.0775**, and the grayscale version is **30.1186, -1.6071, 1.6364**.

A 20% lighter version of the original color is **49.2431, 3.5549, -22.2297**, and **14.6623, 3.4269, -20.0512** is the 20% darker color. If you saturate the color by 10%, you get **27.1621, 5.7614, -27.7400**, and if you desaturate by 10%, it is **33.7916, 1.7549, -14.9795**.

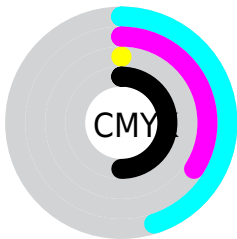
Distribution



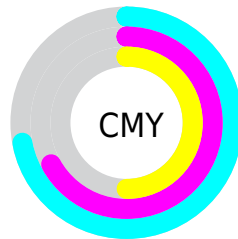
- Red (28%)
- Green (33%)
- Blue (50%)



- Red (28%)
- Yellow (32%)
- Blue (50%)



- Cyan (45%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



- Cyan (72%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3953, 3.5678, -21.0440 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 30.3953, 3.5678, -21.0440 by changing the saturation by 10% instead.

■ 30.3953, 3.5678,
-21.0440

■ 30.3953, 3.5678,
-21.0440

■ 136.0704, 1.1154,
-24.0784

■ 22.1302, 3.5236,
-20.5102

■ 49.3499, 3.4115,
-22.0889

■ 14.7893, 3.3745,
-20.1011

■ 59.9135, 3.2330,
-22.5429

■ 8.4440, 3.3404,
-20.4460

■ 71.1389, 2.9973,
-22.9398

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.9891, 2.7098,
-23.2784

0.0000, NaN, NaN

■ 95.4328, 2.3747,
-23.5597

0.0000, NaN, NaN

108.4429, 1.9954,

0.0000, NaN, NaN

-23.7853

0.0000, NaN, NaN

121.9957, 1.5748,
-23.9575

■ 30.3953, 3.5678,
-21.0440

■ 30.3953, 3.5678,
-21.0440

■ 27.1621, 5.7614,
-27.7400

■ 33.7916, 1.7549,
-14.9795

■ 24.1236, 8.4195,
-35.1807

■ 37.3244, 0.2503,
-9.4373

■ 21.3242, 11.6249,
-43.4389

■ 40.9753, -1.0051,
-4.3191

■ 18.8212, 15.4255,
-52.4660

■ 44.7296, -2.0583,
0.4561

■ 16.6800, 19.7501,
-61.9683

■ 48.5757, -2.9462,
4.9538

■ 15.6419, 22.1577,
-67.3831

■ 52.5044, -3.6977,
9.2266

■ 56.5081, -4.3358,
13.3165

■ 60.5807, -4.8788,
17.2570

■ 64.7171, -5.3411,
21.0752

Harmonies

Analogous

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



30.3959, -6.1655, -21.1897



30.3953, 3.5678, -21.0440



30.3959, 12.9564, -13.6819

Triad

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



30.3959, 3.5677, -21.0433



30.3959, 12.6597, 11.8335



30.3959, -17.7371, 5.7802

Complementary

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



30.3953, 3.5678, -21.0440



41.6004, -3.4163, 17.0775

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.



30.3959, -13.8862, 11.6857



30.3953, 3.5678, -21.0440



30.3959, 3.2020, 14.3572

Square

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



30.3959, 3.5677, -21.0433



30.3959, 18.6396, 6.0580



30.3959, -6.4881, 14.3133



30.3959, -17.6652, -3.5256

Rectangle

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



30.3953, 3.5678, -21.0440



30.3959, 17.4034, -6.6978



30.3959, -6.4881, 14.3133



30.3959, -16.8820, 8.1531

Sweetspot

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



30.3959, 3.5677, -21.0433



54.9758, -1.5190, -4.9287



42.4371, -17.9214, 3.3008



26.1444, -0.5944, -2.9913



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.3959, 3.5677, -21.0433



36.1707, 7.5458, -36.5182



28.3784, 13.2760, -24.9484



20.8773, -0.7768, -0.8184



15.5818, 22.0452, -67.0652

0.0000, NaN, NaN

Inverse Universe

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



31.2028, 18.3668, 3.6104



37.9415, 30.4826, 5.8803



44.0352, -13.6591, 18.8683



20.8784, 0.7800, 1.1948



21.5398, 37.3011, 10.7122

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.3953, 3.5678, -21.0440 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.3953, 3.5678, -21.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

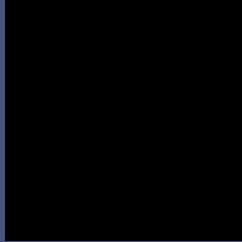
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.3953, 3.5678, -21.0440 Background



This preview shows how black text looks on a background with the HunterLab color 30.3953, 3.5678, -21.0440.



This preview shows how white text looks on a background with the HunterLab color 30.3953, 3.5678, -21.0440.

-21.0440.

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

30.3953, 3.5678, -21.0440

Protanopia

30.3336, 3.3634, -21.1667

Deuteranopia

30.4118, 2.3012, -21.0343



Tritanopia

30.3845, -6.9757, -3.4674

Trichromacy



Original Color

30.3953, 3.5678, -21.0440

Protanomaly

30.3336, 3.3634, -21.1667

Deuteranomaly

30.4704, 2.4972, -20.9183

Tritanomaly

30.3651, -3.5056, -9.0523

Monochromacy



Original Color

30.3953, 3.5678, -21.0440

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.2358, -0.3369, -5.5174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3953, 3.5678, -21.0440 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(71, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(71, 84, 128)  
}
```

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(71, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 84, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3953, 3.5678, -21.0440 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(71, 84, 128) }
```


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

```
.border{ border-color:rgb(71, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(71, 84,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3953, 3.5678, -21.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 84, 128) }
```

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

```
.background{ background-color: rgb(71, 84,  
128) }
```

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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