

Converting Colors

HunterLab(41.1662, 6.3511,
-20.7027)

Have a look what the booklet for
HunterLab(41.1662, 6.3511,
-20.7027) contains.

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Color

**HunterLab(41.0334, 6.3562,
-20.6946)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6E9D
RGB	109, 110, 157
RGB Percent	43%, 43%, 62%
CMY	0.5725, 0.5686, 0.3843
CMYK	0.31, 0.30, 0.00, 0.38
HSL	239°, 20%, 52%
HSV	239°, 31%, 62%
XYZ	17.9684, 16.8374, 34.2012
YIQ	115.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

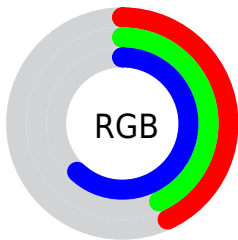
Format	Color
R _Y B	109, 110, 157
Decimal	7171741
CIE _{Lab}	48.06, 10.87, -25.51
CIE _{LCh}	48, 27.731, 293.069
Y _{xy}	16.8381, 0.2604, 0.2440
Android (android.graphics.Color)	4285361821 (0xFF6D6E9D)
Y _{UV}	115.0590, 20.6769, -5.3137
Hunter-Lab	41.0334, 6.3562, -20.6946

Details

The HunterLab color $41.0334, 6.3562, -20.6946$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.6122, -9.0406, 19.5729$, and the grayscale version is $41.3562, -2.2067, 2.2470$.

A 20% lighter version of the original color is $61.5829, 6.8053, -21.9019$, and $23.4622, 5.5853, -19.2179$ is the 20% darker color. If you saturate the color by 10%, you get $35.9098, 10.1769, -30.3616$, and if you desaturate by 10%, it is $46.4051, 2.9580, -12.1091$.

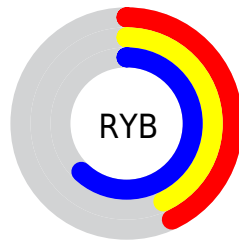
Distribution



Red (43%)

Green (43%)

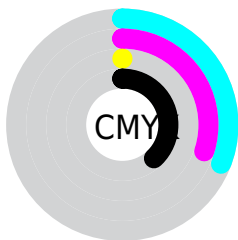
Blue (62%)



Red (43%)

Yellow (43%)

Blue (62%)

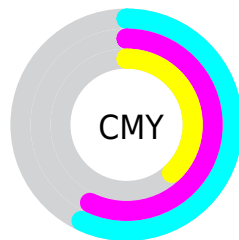


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0334, 6.3562, -20.6946 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 41.0334, 6.3562, -20.6946 by changing the saturation by 10% instead.

41.0334, 6.3562,
-20.6946

41.0334, 6.3562,
-20.6946

153.0482, 4.7825,
-22.9636

31.8105, 6.2095,
-20.1722

61.6824, 6.4066,
-21.5933

23.4051, 5.9642,
-19.6386

73.0110, 6.3300,
-21.9565

15.9071, 5.5984,
-19.1801

84.9590, 6.1945,
-22.2606

9.4434, 5.0791,
-19.0771

97.4959, 6.0051,
-22.5073

0.0000, INF, -NF

0.0000, NaN, -NF

110.5952, 5.7660,
-22.6986

0.0000, NaN, NaN

124.2336, 5.4806,

0.0000, NaN, NaN

-22.8369

0.0000, NaN, NaN

138.3907, 5.1520,
-22.9244

■ 41.0334, 6.3562,
-20.6946

■ 41.0334, 6.3562,
-20.6946

■ 35.9098, 10.1769,
-30.3616

■ 46.4051, 2.9580,
-12.1091

■ 31.0907, 14.5424,
-41.4180

■ 51.9811, -0.1160,
-4.3552

■ 26.6627, 19.5726,
-54.1610

■ 57.7322, -2.9427,
2.7635

■ 22.7504, 25.3060,
-68.6695

■ 63.6361, -5.5799,
9.3945

■ 19.5278, 31.4915,
-84.2657

■ 69.6756, -8.0707,
15.6486

■ 17.2025, 37.2607,
-98.6887

■ 75.8374, -10.4477,
21.6093

■ 15.8283, 41.3326,
-109.0093

■ 82.1106, -12.7357,
27.3401

■ 88.4866, -14.9535,
32.8897

■ 94.9578, -17.1159,
38.2960

Harmonies

Analogous

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



41.0342, -4.6925, -22.9236



41.0334, 6.3562, -20.6946



41.0342, 15.9590, -11.6564

Triad

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



41.0342, 6.3558, -20.6936



41.0342, 11.1885, 15.1974



41.0342, -21.0083, 4.5694

Complementary

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



41.0334, 6.3562, -20.6946



56.6122, -9.0406, 19.5729

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.



41.0342, -17.6498, 12.5056



41.0334, 6.3562, -20.6946



41.0342, 0.3705, 17.5154

Square

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



41.0342, 6.3558, -20.6936



41.0342, 18.9464, 9.3087



41.0342, -10.0921, 16.6782



41.0342, -19.7629, -6.3801

Rectangle

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



41.0334, 6.3562, -20.6946



41.0342, 19.8663, -4.0130



41.0342, -10.0921, 16.6782



41.0342, -20.3932, 7.6303

Sweetspot

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



41.0342, 6.3558, -20.6936



70.6265, -0.7023, -4.4497



54.5395, -15.8674, -0.5743



32.6448, -0.0798, -2.7164



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.0342, 6.3558, -20.6936



49.9792, 12.0900, -36.7605



42.6960, 12.9813, -17.7597



25.4092, -0.2419, -1.6299



14.2888, 37.1446, -98.0444



2.0560, 4.3753, -12.0148

Inverse Universe

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



43.8540, 13.5687, 7.3150



54.7959, 23.7388, 11.2941



55.0783, -16.1920, 18.0805



25.7842, 0.8340, 2.0749



24.1419, 41.3708, 15.3906



3.2372, 5.5654, 1.9245

Previews

White Background



This preview shows how the HunterLab color 41.0334, 6.3562, -20.6946 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 × Fail

Black Background



This preview shows how the HunterLab color 41.0334, 6.3562, -20.6946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

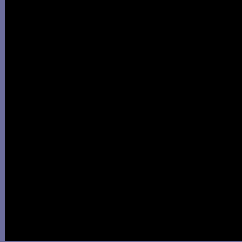
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.0334, 6.3562, -20.6946 Background



This preview shows how black text looks on a background with the HunterLab color 41.0334, 6.3562, -20.6946.



This preview shows how white text looks on a background with the HunterLab color 41.0334, 6.3562, -20.6946.

-20.6946.

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

41.0334, 6.3562, -20.6946

Protanopia

40.9889, 3.6418, -22.1253

Deuteranopia

41.2035, 2.7221, -19.8217



Tritanopia

40.9832, -4.5311, -2.8944

Trichromacy



Original Color

41.0334, 6.3562, -20.6946

Protanomaly

40.8914, 4.6110, -21.6244

Deuteranomaly

41.1481, 3.9221, -19.8957

Tritanomaly

41.0415, -0.6758, -8.9123

Monochromacy



Original Color

41.0334, 6.3562, -20.6946

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1493, 0.6237, -5.0625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0334, 6.3562, -20.6946 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(109, 110, 157)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 157)  
}
```

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(109, 110, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0334, 6.3562, -20.6946 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(109, 110, 157) }
```


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

```
.border{ border-color:rgb(109, 110, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 110, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 110, 157);  
box-shadow:4px 4px 4px 4px rgb(109, 110,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0334, 6.3562, -20.6946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 157) }
```

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

```
.background{ background-color: rgb(109,  
110, 157) }
```

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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