

Converting Colors

HunterLab(51.8516, 7.1793,
-44.7925)

Have a look what the booklet for
HunterLab(51.8516, 7.1793,
-44.7925) contains.

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Color

**HunterLab(51.8601, 7.1656,
-44.5379)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8BDB
RGB	110, 139, 219
RGB Percent	43%, 55%, 86%
CMY	0.5686, 0.4549, 0.1412
CMYK	0.50, 0.37, 0.00, 0.14
HSL	224°, 60%, 65%
HSV	224°, 50%, 86%
XYZ	28.4492, 26.8947, 70.7095
YIQ	139.4490, -42.9640, 18.7320

Conversions

Conversions Part 2

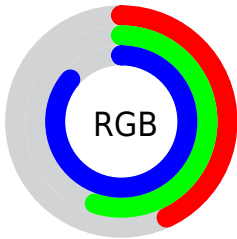
Format	Color
RYB	110, 133, 219
Decimal	7244763
CIELab	58.88, 11.72, -44.10
CIELCh	59, 45.627, 284.882
Yxy	26.8956, 0.2257, 0.2134
Android (android.graphics.Color)	4285434843 (0xFF6E8BDB)
YUV	139.4490, 39.2186, -25.8268
Hunter-Lab	51.8601, 7.1656, -44.5379

Details

The HunterLab color $51.8601, 7.1656, -44.5379$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $72.8111, -3.7569, 32.7865$, and the grayscale version is $50.8526, -2.7134, 2.7629$.

A 20% lighter version of the original color is $72.8936, 1.8196, -32.0032$, and $32.4483, 7.2394, -44.0542$ is the 20% darker color. If you saturate the color by 10%, you get $46.1979, 11.4786, -57.3429$, and if you desaturate by 10%, it is $57.8622, 3.6935, -32.9530$.

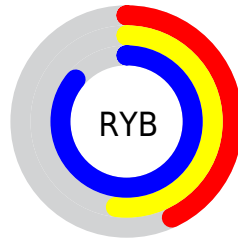
Distribution



Red (43%)

Green (55%)

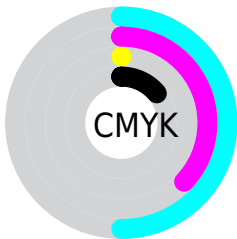
Blue (86%)



Red (43%)

Yellow (52%)

Blue (86%)

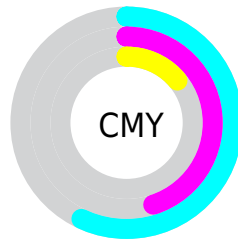


Cyan (50%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (57%)

Magenta (45%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8601, 7.1656, -44.5379 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 51.8601, 7.1656, -44.5379 by changing the saturation by 10% instead.

■ 51.8601, 7.1656,
-44.5379

■ 51.8601, 7.1656,
-44.5379

169.4555, 5.4061,
-49.9896

■ 41.8269, 7.0657,
-43.9007

■ 73.9705, 7.1490,
-45.9371

■ 32.5391, 6.8796,
-43.4134

■ 85.9681, 7.0470,
-46.6290

■ 24.0634, 6.5926,
-43.2617

■ 98.5522, 6.8899,
-47.2921

■ 16.4867, 6.1832,
-43.8836

111.6966, 6.6819,
-47.9182

■ 9.9318, 5.6192,
-46.5309

125.3784, 6.4268,
-48.5028

0.0000, INF, -NF

0.0000, NaN, -NF

139.5773, 6.1274,

-49.0434

0.0000, NaN, -NF

154.2752, 5.7864,
-49.5391

0.0000, NaN, NaN

■ 51.8601, 7.1656,
-44.5379

■ 51.8601, 7.1656,
-44.5379

■ 46.1979, 11.4786,
-57.3429

■ 57.8622, 3.6935,
-32.9530

■ 40.9450, 16.7980,
-71.5210

■ 64.1466, 0.9067,
-22.4017

■ 36.1959, 23.2564,
-87.0670

■ 70.6724, -1.3249,
-12.6997

■ 32.0658, 30.8494,
-103.6185

■ 77.4074, -3.1061,
-3.6888

■ 28.6498, 39.1931,
-120.3528

■ 84.3267, -4.5198,
4.7621

■ 28.5783, 39.3847,
-120.7406

■ 91.4103, -5.6311,
12.7590

■ 97.8230, -9.3633,
19.4947

■ 98.9417, -11.1651,
20.6117

Harmonies

Analogous

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



51.8610, -12.1481, -44.4683



51.8601, 7.1656, -44.5379



51.8610, 26.2760, -29.1542

Triad

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



51.8610, 7.1658, -44.5366



51.8610, 26.4080, 22.1440



51.8610, -34.1016, 11.2541

Complementary

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



51.8601, 7.1656, -44.5379



72.8111, -3.7569, 32.7865

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.



51.8610, -26.5623, 22.2024



51.8601, 7.1656, -44.5379



51.8610, 7.3259, 26.7295

Square

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



51.8610, 7.1658, -44.5366



51.8610, 38.4463, 11.1371



51.8610, -12.0098, 26.7459



51.8610, -34.1313, -7.1462

Rectangle

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



51.8601, 7.1656, -44.5379



51.8610, 35.5265, -14.6192



51.8610, -12.0098, 26.7459



51.8610, -32.4168, 15.7438

Sweetspot

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



51.8610, 7.1658, -44.5366



87.6534, -2.6163, -10.0283



75.9563, -36.4548, 8.1686



39.7685, -0.9958, -5.7025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8610, 7.1658, -44.5366



54.4067, 14.0652, -69.3279



46.3192, 28.4823, -56.7452



36.3013, -1.4771, -1.5881



22.3537, 29.2645, -91.1138



6.8159, 4.4460, -18.1168

Inverse Universe

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



52.9880, 40.1673, 6.0221



57.2162, 58.7505, 9.4781



79.4994, -26.2215, 37.5253



36.2052, 1.7082, 1.9230



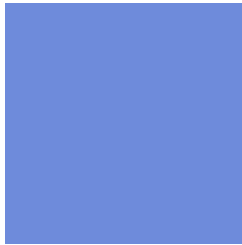
30.2129, 52.3968, 14.4354



7.7819, 13.6746, 2.3326

Previews

White Background



This preview shows how the HunterLab color 51.8601, 7.1656, -44.5379 looks on a white background.

Color Contrast Check

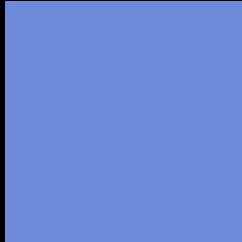
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8601, 7.1656, -44.5379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

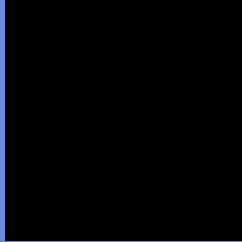
Any Text WCAG AA ✓ Pass

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 51.8601, 7.1656, -44.5379 Background



This preview shows how black text looks on a background with the HunterLab color 51.8601, 7.1656, -44.5379.



This preview shows how white text looks on a background with the HunterLab color 51.8601, 7.1656, -44.5379.

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

51.8601, 7.1656, -44.5379

Protanopia

51.9851, 7.5758, -44.2696

Deuteranopia

51.8950, 4.3856, -44.5136



Tritanopia

52.0124, -15.2077, -7.7151

Trichromacy



Original Color

51.8601, 7.1656, -44.5379

Protanomaly

51.9223, 7.3698, -44.4043

Deuteranomaly

51.7819, 5.4646, -44.7315

Tritanomaly

51.9028, -7.8557, -19.3313

Monochromacy



Original Color

51.8601, 7.1656, -44.5379

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8739, -0.6018, -11.8365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8601, 7.1656, -44.5379 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(110, 139, 219)` looks like.

```
.text, #text, p{  
    color:rgb(110, 139, 219)  
}
```

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(110, 139, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 139, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8601, 7.1656, -44.5379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

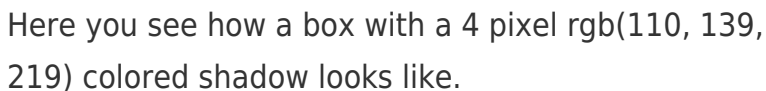
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 139, 219) }
```


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

```
.border{ border-color:rgb(110, 139, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 139, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 139, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 139, 219); box-shadow:4px 4px 4px 4px rgb(110, 139, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8601, 7.1656, -44.5379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 139, 219) }
```

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

```
.background{ background-color: rgb(110,  
139, 219) }
```

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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