

Converting Colors

HunterLab(51.6640, 7.0896,
-37.2670)

Have a look what the booklet for
HunterLab(51.6640, 7.0896,
-37.2670) contains.

HunterLab(51.6743, 6.9987, -37.2477)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.6743, 6.9987,
-37.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	778AD1
RGB	119, 138, 209
RGB Percent	47%, 54%, 82%
CMY	0.5333, 0.4588, 0.1804
CMYK	0.43, 0.34, 0.00, 0.18
HSL	227°, 49%, 64%
HSV	227°, 43%, 82%
XYZ	28.2048, 26.7023, 63.9891
YIQ	140.4130, -34.1150, 18.0530

Conversions

Conversions Part 2

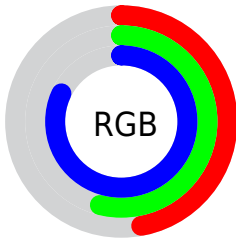
Format	Color
RYB	119, 135, 209
Decimal	7834321
CIELab	58.70, 11.53, -38.73
CIELCh	59, 40.414, 286.575
Yxy	26.7033, 0.2372, 0.2246
Android (android.graphics.Color)	4286024401 (0xFF778AD1)
YUV	140.4130, 33.8134, -18.7792
Hunter-Lab	51.6743, 6.9987, -37.2477

Details

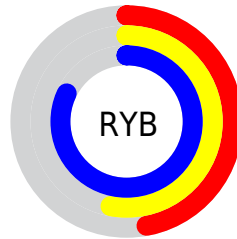
The HunterLab color $51.6743, 6.9987, -37.2477$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.9134, -6.6091, 29.8068$, and the grayscale version is $51.2553, -2.7349, 2.7848$.

A 20% lighter version of the original color is $73.2090, 4.4262, -31.4318$, and $32.2530, 6.8530, -36.2056$ is the 20% darker color. If you saturate the color by 10%, you get $45.8323, 11.1497, -49.5975$, and if you desaturate by 10%, it is $57.8308, 3.5688, -26.1466$.

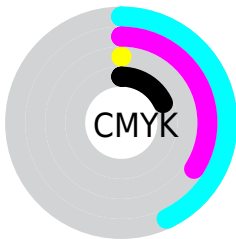
Distribution



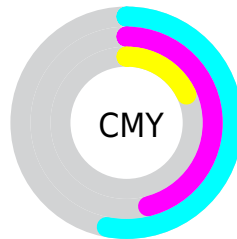
- Red (47%)
- Green (54%)
- Blue (82%)



- Red (47%)
- Yellow (53%)
- Blue (82%)



- Cyan (43%)
- Magenta (34%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6743, 6.9987, -37.2477 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 51.6743, 6.9987, -37.2477 by changing the saturation by 10% instead.

■ 51.6743, 6.9987,
-37.2477

■ 51.6743, 6.9987,
-37.2477

169.1797, 5.1759,
-41.8583

■ 41.6540, 6.9070,
-36.5976

■ 73.7614, 6.9661,
-38.5507

■ 32.3801, 6.7297,
-36.0211

■ 85.7482, 6.8566,
-39.1602

■ 23.9197, 6.4519,
-35.6444

■ 98.3220, 6.6923,
-39.7279

■ 16.3600, 6.0521,
-35.7724

111.4566, 6.4775,
-40.2496

■ 9.8248, 5.4980,
-37.2890

125.1290, 6.2156,
-40.7235

0.0000, INF, -NF

0.0000, NaN, -NF

139.3189, 5.9097,

-41.1493

0.0000, NaN, -NF

154.0079, 5.5624,
-41.5273

0.0000, NaN, NaN

■ 51.6743, 6.9987,
-37.2477

■ 51.6743, 6.9987,
-37.2477

■ 45.8323, 11.1497,
-49.5975

■ 57.8308, 3.5688,
-26.1466

■ 40.3711, 16.1885,
-63.4307

■ 64.2478, 0.7155,
-16.0654

■ 35.3852, 22.2717,
-78.8790

■ 70.8883, -1.6780,
-6.8009

■ 30.9986, 29.4568,
-95.7592

■ 77.7229, -3.7031,
1.8117

■ 27.3624, 37.5141,
-113.1911

■ 84.7294, -5.4306,
9.9040

■ 25.3255, 43.1761,
-124.8596

■ 91.8897, -6.9156,
17.5793

■ 98.1726, -11.7868,
23.8565

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



51.6752, -10.2036, -38.0049



51.6743, 6.9987, -37.2477



51.6752, 23.4683, -23.7659

Triad

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



51.6752, 6.9986, -37.2464



51.6752, 21.9475, 20.8178



51.6752, -31.1100, 9.5858

Complementary

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



51.6743, 6.9987, -37.2477



71.9134, -6.6091, 29.8068

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.



51.6752, -24.6170, 20.0786



51.6743, 6.9987, -37.2477



51.6752, 5.1303, 24.9842

Square

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



51.6752, 6.9986, -37.2464



51.6752, 32.8401, 10.9934



51.6752, -11.8443, 24.7672



51.6752, -30.7473, -6.9716

Rectangle

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



51.6743, 6.9987, -37.2477



51.6752, 31.1545, -11.2942



51.6752, -11.8443, 24.7672



51.6752, -29.6971, 13.8049

Sweetspot

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



51.6752, 6.9986, -37.2464



88.7020, -2.0771, -8.6161



72.9516, -30.6518, 5.0554



40.1686, -0.6711, -5.1495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6752, 6.9986, -37.2464



57.7277, 13.6992, -61.3568



48.7573, 23.3902, -42.8995



34.3749, -1.1508, -1.6812



20.1785, 32.9131, -96.2714



5.8794, 4.5949, -17.2678

Inverse Universe

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



53.4650, 31.5670, 6.8321



61.2308, 49.6411, 10.4991



75.5395, -24.0192, 32.4272



34.4216, 1.5205, 2.0499



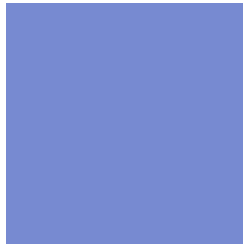
29.1244, 50.3039, 15.5056



6.9727, 12.2117, 2.4073

Previews

White Background



This preview shows how the HunterLab color 51.6743, 6.9987, -37.2477 looks on a white background.

Color Contrast Check

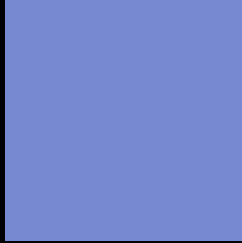
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6743, 6.9987, -37.2477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

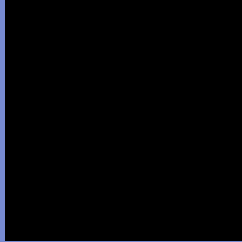
Any Text WCAG AA ✓ Pass

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 51.6743, 6.9987, -37.2477 Background



This preview shows how black text looks on a background with the HunterLab color 51.6743, 6.9987, -37.2477.



This preview shows how white text looks on a background with the HunterLab color 51.6743, 6.9987, -37.2477.

-37.2477.

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

51.6743, 6.9987, -37.2477

Protanopia

51.8176, 6.0396, -36.9849

Deuteranopia

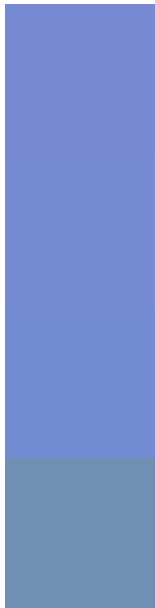
51.7099, 4.2370, -37.2265



Tritanopia

51.7514, -11.6513, -6.4174

Trichromacy



Original Color

51.6743, 6.9987, -37.2477

Protanomaly

51.8847, 6.2616, -36.8503

Deuteranomaly

51.6199, 5.3842, -37.3826

Tritanomaly

51.5174, -5.0424, -16.8178

Monochromacy



Original Color

51.6743, 6.9987, -37.2477

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0758, -0.1258, -9.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6743, 6.9987, -37.2477 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(119, 138, 209)` looks like.

```
.text, #text, p{  
    color:rgb(119, 138, 209)  
}
```

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(119, 138, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 138, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6743, 6.9987, -37.2477 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(119, 138, 209) }
```


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

```
.border{ border-color:rgb(119, 138, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 138, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 138, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 138, 209); box-shadow:4px 4px 4px 4px rgb(119, 138, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6743, 6.9987, -37.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 138, 209) }
```

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

```
.background{ background-color: rgb(119,  
138, 209) }
```

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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