

Converting Colors

HunterLab(44.6753, 6.8558,
-39.9312)

Have a look what the booklet for
HunterLab(44.6753, 6.8558,
-39.9312) contains.

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Color

**HunterLab(44.7244, 6.7203,
-39.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	5F79C2
RGB	95, 121, 194
RGB Percent	37%, 47%, 76%
CMY	0.6274, 0.5255, 0.2392
CMYK	0.51, 0.38, 0.00, 0.24
HSL	224°, 45%, 57%
HSV	224°, 51%, 76%
XYZ	21.2943, 20.0027, 53.7776
YIQ	121.5480, -38.9290, 17.1910

Conversions

Conversions Part 2

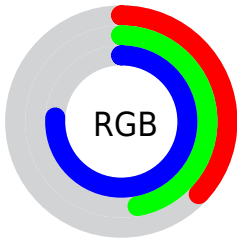
Format	Color
R_{YB}	95, 116, 194
Decimal	6257090
CIE _{Lab}	51.84, 11.26, -41.13
CIE _{LCh}	52, 42.639, 285.315
Y _{xy}	20.0034, 0.2240, 0.2104
Android (android.graphics.Color)	4284447170 (0xFF5F79C2)
YUV	121.5480, 35.7188, -23.2826
Hunter-Lab	44.7244, 6.7203, -39.9845

Details

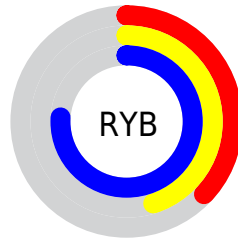
The HunterLab color **44.7244, 6.7203, -39.9845** is a dark color, and the websafe version is hex **666699**. The color can be described as middle muted azure. A complement of this color would be **63.4841, -3.3591, 28.9476**, and the grayscale version is **43.8170, -2.3380, 2.3807**.

A 20% lighter version of the original color is **65.9026, 6.8764, -41.3800**, and **26.5209, 6.3808, -39.0133** is the 20% darker color. If you saturate the color by 10%, you get **39.8342, 10.5595, -51.2376**, and if you desaturate by 10%, it is **49.9134, 3.6184, -29.8077**.

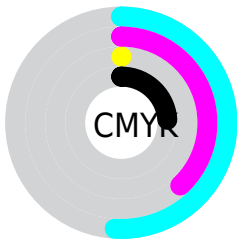
Distribution



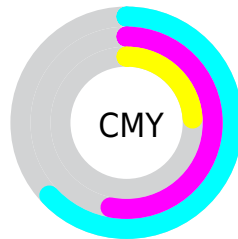
- Red (37%)
- Green (47%)
- Blue (76%)



- Red (37%)
- Yellow (45%)
- Blue (76%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (24%)



- Cyan (63%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7244, 6.7203, -39.9845 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 44.7244, 6.7203, -39.9845 by changing the saturation by 10% instead.

■ 44.7244, 6.7203,
-39.9845

■ 44.7244, 6.7203,
-39.9845

158.7242, 5.1180,
-45.1879

■ 35.2101, 6.5860,
-39.3952

■ 65.8961, 6.7564,
-41.3298

■ 26.4859, 6.3572,
-39.0035

■ 77.4631, 6.6751,
-41.9985

■ 18.6319, 6.0153,
-39.0810

■ 89.6374, 6.5362,
-42.6376

■ 11.7582, 5.5320,
-40.3584

■ 102.3901, 6.3443,
-43.2379

■ 4.5146, 10.6290,
-63.2383

115.6961, 6.1035,
-43.7948

0.0000, NaN, -NF

0.0000, NaN, -NF

129.5332, 5.8170,

-44.3058

0.0000, NaN, NaN

143.8817, 5.4877,
-44.7702

0.0000, NaN, NaN

■ 44.7244, 6.7203,
-39.9845

■ 44.7244, 6.7203,
-39.9845

■ 39.8342, 10.5595,
-51.2376

■ 49.9134, 3.6184,
-29.8077

■ 35.3043, 15.2773,
-63.6937

■ 55.3504, 1.1184,
-20.5459

■ 31.2181, 20.9815,
-77.3311

■ 60.9992, -0.8934,
-12.0375

■ 27.6768, 27.6509,
-91.7997

■ 66.8313, -2.5092,
-4.1429

■ 25.0161, 34.1347,
-104.9550

■ 72.8246, -3.8020,
3.2540

■ 78.9617, -4.8291,
10.2473

■ 85.2282, -5.6358,
16.9124

■ 91.6128, -6.2578,
23.3102

■ 96.6290, -11.9239,
28.0166

Harmonies

Analogous

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



44.7252, -10.4964, -40.1476



44.7244, 6.7203, -39.9845



44.7252, 23.7427, -25.9488

Triad

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



44.7252, 6.7205, -39.9834



44.7252, 23.4287, 19.5688



44.7252, -30.1821, 9.7223

Complementary

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



44.7244, 6.7203, -39.9845



63.4841, -3.3591, 28.9476

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.



44.7252, -23.6269, 19.4335



44.7244, 6.7203, -39.9845



44.7252, 6.3409, 23.4743

Square

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



44.7252, 6.7205, -39.9834



44.7252, 34.3399, 9.9974



44.7252, -10.8228, 23.4366



44.7252, -30.1124, -6.7344

Rectangle

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



44.7244, 6.7203, -39.9845



44.7252, 31.9442, -12.8623



44.7252, -10.8228, 23.4366



44.7252, -28.7298, 13.7160

Sweetspot

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



44.7252, 6.7205, -39.9834



86.6232, -2.5201, -9.9591



66.2038, -32.1589, 7.2283



39.7470, -0.9595, -5.7315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7252, 6.7205, -39.9834



53.0226, 14.7560, -70.4693



39.9239, 25.4356, -50.7512



31.8882, -1.2906, -1.3552



20.5674, 26.8141, -83.5914



5.4738, 2.5226, -12.2873

Inverse Universe

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



45.8642, 35.6871, 5.5009



56.0905, 58.9579, 9.8177



69.3233, -23.1326, 33.0512



31.8125, 1.4446, 1.7023



27.7656, 48.1563, 13.2368



5.8727, 10.3821, 1.2767

Previews

White Background



This preview shows how the HunterLab color 44.7244, 6.7203, -39.9845 looks on a white background.

Color Contrast Check

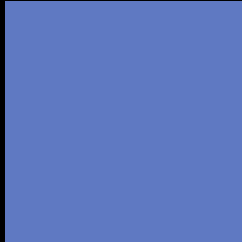
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7244, 6.7203, -39.9845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

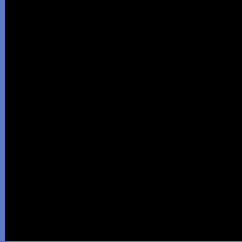
Any Text WCAG AA ✓ Pass

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 44.7244, 6.7203, -39.9845 Background



This preview shows how black text looks on a background with the HunterLab color 44.7244, 6.7203, -39.9845.



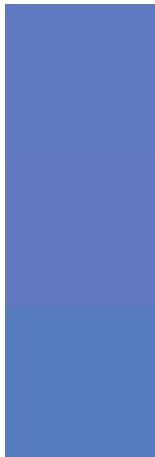
This preview shows how white text looks on a background with the HunterLab color 44.7244, 6.7203, -39.9845.

-39.9845.

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

44.7244, 6.7203, -39.9845

Protanopia

44.7846, 6.9174, -39.8530

Deuteranopia

44.6626, 3.5913, -39.3919



Tritanopia

44.8054, -13.5690, -6.4929

Trichromacy



Original Color

44.7244, 6.7203, -39.9845

Protanomaly

44.7846, 6.9174, -39.8530

Deuteranomaly

44.6018, 4.8101, -39.4993

Tritanomaly

44.6053, -6.7946, -17.4520

Monochromacy



Original Color

44.7244, 6.7203, -39.9845

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1610, -0.5360, -10.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7244, 6.7203, -39.9845 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(95, 121, 194)` looks like.

```
.text, #text, p{  
    color:rgb(95, 121, 194)  
}
```

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(95, 121, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 121, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7244, 6.7203, -39.9845 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(95, 121, 194) }
```


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

```
.border{ border-color:rgb(95, 121, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 121, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 121, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 121, 194);  
box-shadow:4px 4px 4px 4px rgb(95, 121,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7244, 6.7203, -39.9845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 121, 194) }
```

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

```
.background{ background-color: rgb(95, 121,  
194) }
```

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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