

Converting Colors

HunterLab(53.1784, 7.3901,
-43.3706)

Have a look what the booklet for
HunterLab(53.1784, 7.3901,
-43.3706) contains.

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Color

**HunterLab(53.1784, 7.3901,
-43.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	748EDD
RGB	116, 142, 221
RGB Percent	45%, 56%, 87%
CMY	0.5451, 0.4431, 0.1333
CMYK	0.48, 0.36, 0.00, 0.13
HSL	225°, 61%, 66%
HSV	225°, 48%, 87%
XYZ	29.9266, 28.2794, 72.2877
YIQ	143.2320, -40.8550, 19.0570

Conversions

Conversions Part 2

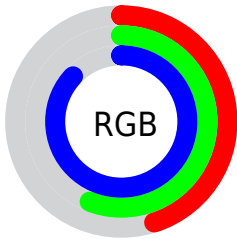
Format	Color
RYB	116, 137, 221
Decimal	7638749
CIELab	60.14, 11.96, -43.20
CIELCh	60, 44.823, 285.480
Yxy	28.2804, 0.2293, 0.2167
Android (android.graphics.Color)	4285828829 (0xFF748EDD)
YUV	143.2320, 38.3396, -23.8825
Hunter-Lab	53.1784, 7.3901, -43.3706

Details

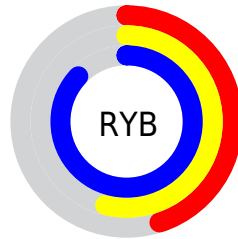
The HunterLab color $53.1784, 7.3901, -43.3706$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $74.6090, -4.9908, 32.7548$, and the grayscale version is $52.3667, -2.7942, 2.8452$.

A 20% lighter version of the original color is $74.2526, 1.7917, -29.7580$, and $33.6165, 7.1321, -41.9443$ is the 20% darker color. If you saturate the color by 10%, you get $47.2835, 11.7773, -56.4355$, and if you desaturate by 10%, it is $59.4154, 3.8295, -31.5841$.

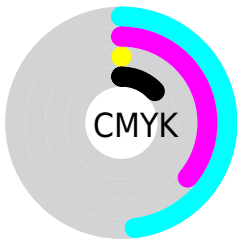
Distribution



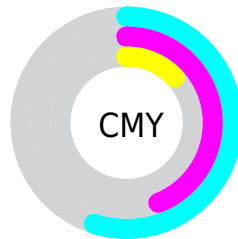
- Red (45%)
- Green (56%)
- Blue (87%)



- Red (45%)
- Yellow (54%)
- Blue (87%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1784, 7.3901, -43.3706 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 53.1784, 7.3901, -43.3706 by changing the saturation by 10% instead.

■ 53.1784, 7.3901,
-43.3706

■ 53.1784, 7.3901,
-43.3706

171.4073, 5.6643,
-48.6589

■ 43.0548, 7.2875,
-42.7176

■ 75.4532, 7.3800,
-44.7600

■ 33.6695, 7.0996,
-42.1860

■ 87.5264, 7.2816,
-45.4364

■ 25.0869, 6.8120,
-41.9337

■ 100.1827, 7.1283,
-46.0803

■ 17.3907, 6.4041,
-42.3278

113.3963, 6.9243,
-46.6848

■ 10.6980, 5.8453,
-44.3864

127.1445, 6.6731,
-47.2462

■ 1.2505, 41.6216,
-230.3508

141.4074, 6.3777,

0.0000, NaN, -NF

-47.7626

0.0000, NaN, -NF

156.1671, 6.0407,
-48.2335

0.0000, NaN, NaN

■ 53.1784, 7.3901,
-43.3706

■ 53.1784, 7.3901,
-43.3706

■ 47.2835, 11.7773,
-56.4355

■ 59.4154, 3.8295,
-31.5841

■ 41.8018, 17.1639,
-70.9674

■ 65.9361, 0.9379,
-20.8660

■ 36.8319, 23.6968,
-87.0077

■ 72.6994, -1.4151,
-11.0172

■ 32.4972, 31.3922,
-104.2320

■ 79.6731, -3.3331,
-1.8704

■ 28.9306, 39.9280,
-121.6670

■ 86.8322, -4.8975,
6.7107

■ 28.1538, 42.0557,
-125.9760

■ 94.1569, -6.1719,
14.8355

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



53.1793, -11.7947, -43.6390



53.1784, 7.3901, -43.3706



53.1793, 26.1670, -28.1354

Triad

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



53.1793, 7.3902, -43.3693



53.1793, 25.6402, 22.3592



53.1793, -34.1034, 10.9780

Complementary

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



53.1784, 7.3901, -43.3706



74.6090, -4.9908, 32.7548

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.



53.1793, -26.7145, 22.1194



53.1784, 7.3901, -43.3706



53.1793, 6.7487, 26.9246

Square

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



53.1793, 7.3902, -43.3693



53.1793, 37.6799, 11.4511



53.1793, -12.3516, 26.8560



53.1793, -33.9826, -7.3724

Rectangle

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



53.1784, 7.3901, -43.3706



53.1793, 35.1447, -13.8648



53.1793, -12.3516, 26.8560



53.1793, -32.4671, 15.5183

Sweetspot

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



53.1793, 7.3902, -43.3693



88.2554, -2.4825, -9.2184



77.0425, -35.4710, 7.2325



40.0120, -0.9091, -5.3672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1793, 7.3902, -43.3693



55.6411, 13.8205, -66.2844



48.4620, 27.5178, -53.3478



36.2469, -1.3859, -1.6560



21.8074, 30.9463, -94.0615



6.6654, 4.8073, -18.7088

Inverse Universe

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



54.6051, 38.2956, 6.5302



58.6520, 55.4273, 9.7701



80.3389, -26.2776, 36.8494



36.1996, 1.6786, 2.0015



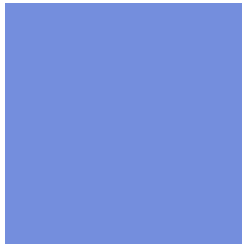
30.1726, 52.2479, 15.0282



7.7688, 13.6263, 2.5239

Previews

White Background



This preview shows how the HunterLab color 53.1784, 7.3901, -43.3706 looks on a white background.

Color Contrast Check

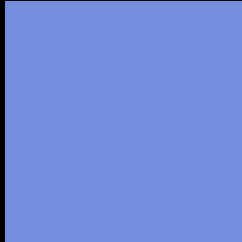
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1784, 7.3901, -43.3706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

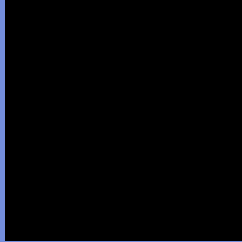
Any Text WCAG AA ✓ Pass

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 53.1784, 7.3901, -43.3706 Background



This preview shows how black text looks on a background with the HunterLab color 53.1784, 7.3901, -43.3706.



This preview shows how white text looks on a background with the HunterLab color 53.1784, 7.3901, -43.3706.

-43.3706.

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

53.1784, 7.3901, -43.3706

Protanopia

53.1784, 7.3901, -43.3706

Deuteranopia

53.1910, 4.5297, -43.3950



Tritanopia

53.1460, -13.9769, -7.7434

Trichromacy



Original Color

53.1784, 7.3901, -43.3706

Protanomaly

53.1784, 7.3901, -43.3706

Deuteranomaly

53.0852, 5.6362, -43.5927

Tritanomaly

53.0134, -6.7306, -19.4056

Monochromacy



Original Color

53.1784, 7.3901, -43.3706

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5088, -0.6293, -11.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1784, 7.3901, -43.3706 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(116, 142, 221)` looks like.

```
.text, #text, p{  
    color:rgb(116, 142, 221)  
}
```

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(116, 142, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 142, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1784, 7.3901, -43.3706 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(116, 142, 221) }
```


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

```
.border{ border-color:rgb(116, 142, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 142, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 142, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 142, 221);  
box-shadow:4px 4px 4px 4px rgb(116, 142,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1784, 7.3901, -43.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 142, 221) }
```

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

```
.background{ background-color: rgb(116,  
142, 221) }
```

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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