

Converting Colors

HunterLab(53.3011, -4.1448,
-11.2064)

Have a look what the booklet for
HunterLab(53.3011, -4.1448,
-11.2064) contains.

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Color

**HunterLab(53.2167, -3.9719,
-11.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	7E93AD
RGB	126, 147, 173
RGB Percent	49%, 58%, 68%
CMY	0.5059, 0.4235, 0.3216
CMYK	0.27, 0.15, 0.00, 0.32
HSL	213°, 22%, 59%
HSV	213°, 27%, 68%
XYZ	26.5807, 28.3202, 43.6005
YIQ	143.6850, -20.8620, 3.6340

Conversions

Conversions Part 2

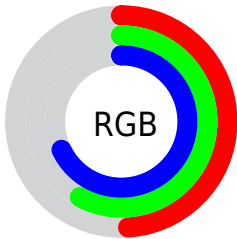
Format	Color
R _Y B	126, 141, 173
Decimal	8295341
CIE _{Lab}	60.18, -1.38, -16.07
CIE _{LCh}	60, 16.133, 265.108
Y _{xy}	28.3213, 0.2699, 0.2875
Android (android.graphics.Color)	4286485421 (0xFF7E93AD)
Y _{UV}	143.6850, 14.4523, -15.5097
Hunter-Lab	53.2167, -3.9719, -11.3247

Details

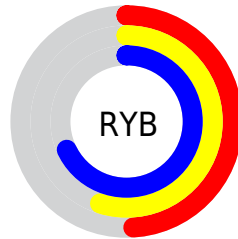
The HunterLab color $53.2167, -3.9719, -11.3247$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.3126, 0.0774, 14.8966$, and the grayscale version is $52.6350, -2.8085, 2.8598$.

A 20% lighter version of the original color is $75.4708, -5.5840, -11.2552$, and $33.8620, -2.8210, -10.8566$ is the 20% darker color. If you saturate the color by 10%, you get $49.2587, -3.5081, -17.2952$, and if you desaturate by 10%, it is $57.3179, -4.0529, -5.6478$.

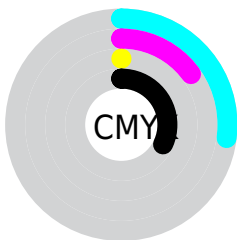
Distribution



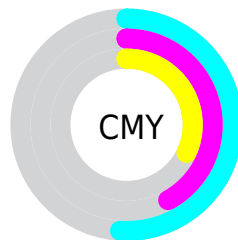
- Red (49%)
- Green (58%)
- Blue (68%)



- Red (49%)
- Yellow (55%)
- Blue (68%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (32%)



- Cyan (51%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2167, -3.9719, -11.3247 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 53.2167, -3.9719, -11.3247 by changing the saturation by 10% instead.

■ 53.2167, -3.9719,
-11.3247

■ 53.2167, -3.9719,
-11.3247

171.4640,
-10.8311, -10.3617

■ 43.0906, -3.3542,
-11.1453

■ 75.4964, -5.3033,
-11.4820

■ 33.7024, -2.7692,
-10.8947

■ 87.5718, -6.0132,
-11.4709

■ 25.1168, -2.2190,
-10.5698

■ 100.2301, -6.7511,
-11.4050

■ 17.4172, -1.7055,
-10.1771

113.4457, -7.5162,
-11.2878

■ 10.7205, -1.2298,
-9.7568

127.1959, -8.3075,
-11.1223

■ 1.4034, -2.4560,
-47.8877

141.4607, -9.1243,

0.0000, NaN, NaN

-10.9112

0.0000, NaN, NaN

156.2221, -9.9657,
-10.6570

0.0000, NaN, NaN

■ 53.2167, -3.9719,
-11.3247

■ 53.2167, -3.9719,
-11.3247

■ 49.2587, -3.5081,
-17.2952

■ 57.3179, -4.0529,
-5.6478

■ 45.4582, -2.5953,
-23.5995

■ 61.5445, -3.8040,
-0.2305

■ 41.8368, -1.1610,
-30.2695

■ 65.8852, -3.2722,
4.9628

■ 38.4183, 0.8733,
-37.3259

■ 70.3295, -2.4961,
9.9632

■ 35.2296, 3.5837,
-44.7658

■ 74.8685, -1.5079,
14.7981

■ 32.2992, 7.0273,
-52.5477

■ 79.4947, -0.3343,
19.4913

■ 29.6449, 11.1880,
-60.6084

■ 84.2015, 1.0021,
24.0633

■ 28.9265, 12.4323,
-62.9933

■ 87.9505, -1.0461,
27.5243

■ 90.9006, -5.9894,
30.1205

Harmonies

Analogous

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



53.2178, -10.2433, -8.5686



53.2167, -3.9719, -11.3247



53.2178, 2.9232, -9.8892

Triad

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



53.2178, -3.9726, -11.3237



53.2178, 9.7526, 7.9936



53.2178, -13.3244, 9.6417

Complementary

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



53.2167, -3.9719, -11.3247



57.3126, 0.0774, 14.8966

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.



53.2178, -8.3726, 13.1327



53.2167, -3.9719, -11.3247



53.2178, 4.9864, 12.2698

Square

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



53.2178, -3.9726, -11.3237



53.2178, 11.0772, 1.8058



53.2178, -1.7027, 14.0298



53.2178, -15.4638, 3.9651

Rectangle

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



53.2167, -3.9719, -11.3247



53.2178, 6.9177, -6.8352



53.2178, -1.7027, 14.0298



53.2178, -11.9462, 11.0796

Sweetspot

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



53.2178, -3.9726, -11.3237



81.8051, -5.1407, -1.0001



60.4859, -19.6675, 7.8708



37.7447, -2.4285, -0.9557



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.2178, -3.9726, -11.3237



67.7999, -4.9822, -20.2279



47.4932, 6.9361, -19.9694



28.8519, -1.8475, -0.6515



25.0156, 10.1814, -53.2461



5.3318, -0.4433, -5.7073

Inverse Universe

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



50.9051, 15.9772, -0.5048



64.2436, 27.6635, -1.4950



63.2556, -10.7223, 20.2881



28.4123, 1.4705, 0.9153



26.3340, 46.6469, 5.0074



4.5171, 8.2332, -0.9377

Previews

White Background



This preview shows how the HunterLab color 53.2167, -3.9719, -11.3247 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 53.2167, -3.9719, -11.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

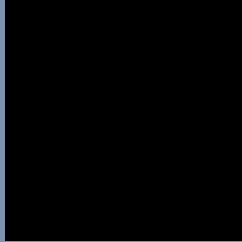
Any Text WCAG AA ✓ Pass

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 53.2167, -3.9719, -11.3247 Background



This preview shows how black text looks on a background with the HunterLab color 53.2167, -3.9719, -11.3247.



This preview shows how white text looks on a background with the HunterLab color 53.2167, -3.9719, -11.3247.

-11.3247.

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

53.2167, -3.9719, -11.3247

Protanopia

53.2689, 0.5095, -10.0500

Deuteranopia

53.2271, 3.4837, -11.7464



Tritanopia

53.1781, -7.9744, -4.9651

Trichromacy



Original Color

53.2167, -3.9719, -11.3247

Protanomaly

53.1956, -1.1393, -10.7423

Deuteranomaly

53.2174, 0.5508, -11.8119

Tritanomaly

53.0863, -6.5074, -7.1597

Monochromacy



Original Color

53.2167, -3.9719, -11.3247

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8543, -3.4773, -2.2786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2167, -3.9719, -11.3247 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(126, 147, 173)` looks like.

```
.text, #text, p{  
    color:rgb(126, 147, 173)  
}
```

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(126, 147, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 147, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2167, -3.9719, -11.3247 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(126, 147, 173) }
```


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

```
.border{ border-color:rgb(126, 147, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 147, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 147, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 147, 173);  
box-shadow:4px 4px 4px 4px rgb(126, 147,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2167, -3.9719, -11.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 147, 173) }
```

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

```
.background{ background-color: rgb(126,  
147, 173) }
```

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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