

Converting Colors

HunterLab(55.9760, 7.5395,
-24.2001)

Have a look what the booklet for
HunterLab(55.9760, 7.5395,
-24.2001) contains.

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Color

**HunterLab(55.9353, 7.4511,
-23.9750)**

Conversions

Conversions Part 1

Format	Color
Hex	9393C9
RGB	147, 147, 201
RGB Percent	58%, 58%, 79%
CMY	0.4235, 0.4235, 0.2118
CMYK	0.27, 0.27, 0.00, 0.21
HSL	240°, 33%, 68%
HSV	240°, 27%, 79%
XYZ	33.0090, 31.2876, 59.5578
YIQ	153.1560, -17.3340, 16.7940

Conversions

Conversions Part 2

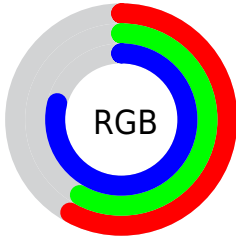
Format	Color
R_{YB}	147, 147, 201
Decimal	9671625
CIE _{Lab}	62.75, 12.01, -27.79
CIE _{LCh}	63, 30.274, 293.382
Yxy	31.2888, 0.2665, 0.2526
Android (android.graphics.Color)	4287861705 (0xFF9393C9)
YUV	153.1560, 23.5871, -5.3988
Hunter-Lab	55.9353, 7.4511, -23.9750

Details

The HunterLab color $55.9353, 7.4511, -23.9750$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.0318, -11.7827, 24.2147$, and the grayscale version is $56.4168, -3.0103, 3.0652$.

A 20% lighter version of the original color is $78.4537, 6.7137, -23.0378$, and $36.1785, 7.0468, -22.8211$ is the 20% darker color. If you saturate the color by 10%, you get $48.8625, 12.6040, -36.7220$, and if you desaturate by 10%, it is $63.3396, 2.8352, -12.6468$.

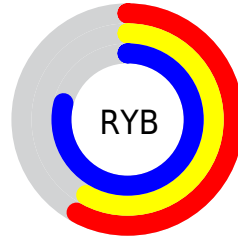
Distribution



Red (58%)

Green (58%)

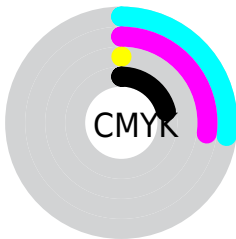
Blue (79%)



Red (58%)

Yellow (58%)

Blue (79%)

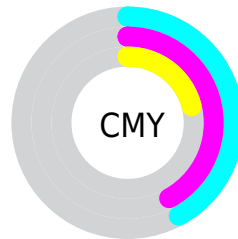


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (42%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9353, 7.4511, -23.9750 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 55.9353, 7.4511, -23.9750 by changing the saturation by 10% instead.

■ 55.9353, 7.4511,
-23.9750

■ 55.9353, 7.4511,
-23.9750

175.4613, 5.6248,
-26.1031

■ 45.6277, 7.3655,
-23.4681

■ 78.5458, 7.4107,
-24.8247

■ 36.0440, 7.1983,
-22.9220

■ 90.7739, 7.2998,
-25.1654

■ 27.2448, 6.9355,
-22.3641

103.5779, 7.1350,
-25.4503

■ 19.3078, 6.5583,
-21.8672

116.9331, 6.9205,
-25.6810

■ 12.3392, 6.0392,
-21.6379

130.8175, 6.6594,
-25.8596

■ 5.5183, 9.1925,
-27.9086

145.2117, 6.3549,

0.0000, NaN, -NF

-25.9881

0.0000, NaN, NaN

160.0982, 6.0093,
-26.0686

0.0000, NaN, NaN

■ 55.9353, 7.4511,
-23.9750

■ 55.9353, 7.4511,
-23.9750

■ 48.8625, 12.6040,
-36.7220

■ 63.3396, 2.8352,
-12.6468

■ 42.1961, 18.4592,
-51.3204

■ 71.0171, -1.3726,
-2.3976

■ 36.0521, 25.1868,
-68.2209

■ 78.9295, -5.2723,
7.0345

■ 30.6002, 32.8638,
-87.6369

■ 87.0473, -8.9379,
15.8435

■ 26.0831, 41.1921,
-108.8170

■ 95.3479, -12.4246,
24.1738

■ 22.8010, 49.0115,
-128.7834

■ 98.4871, -13.6882,
27.1813

■ 20.9633, 54.3385,
-142.4185

■ 20.5357, 55.7021,
-145.9128

Harmonies

Analogous

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



55.9364, -5.8841, -26.6559



55.9353, 7.4511, -23.9750



55.9364, 18.8867, -13.3643

Triad

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



55.9364, 7.4504, -23.9737



55.9364, 12.9783, 19.1696



55.9364, -26.0421, 5.7577

Complementary

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



55.9353, 7.4511, -23.9750



75.0318, -11.7827, 24.2147

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.



55.9364, -21.9441, 15.6214



55.9353, 7.4511, -23.9750



55.9364, -0.0310, 22.1168

Square

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



55.9364, 7.4504, -23.9737



55.9364, 22.2795, 11.8076



55.9364, -12.7123, 20.9881



55.9364, -24.4387, -7.4146

Rectangle

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



55.9353, 7.4511, -23.9750



55.9364, 23.4828, -4.3132



55.9364, -12.7123, 20.9881



55.9364, -25.2991, 9.5217

Sweetspot

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



55.9364, 7.4504, -23.9737



91.6527, -1.1336, -4.7455



72.2163, -19.2109, -0.7505



41.6867, -0.1455, -3.1164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9364, 7.4504, -23.9737



67.9640, 13.4140, -40.4193



58.2934, 15.0596, -20.0199



32.0742, -0.1618, -2.2687



16.2836, 44.1684, -115.7000



3.5434, 9.6106, -25.1755

Inverse Universe

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



59.4917, 15.2718, 9.4143



73.7112, 25.6061, 13.9046



72.7894, -19.9455, 22.0181



32.6143, 1.1248, 2.7322



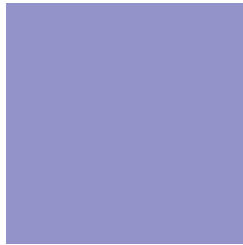
27.9422, 47.8519, 18.0555



6.0802, 10.4126, 3.9288

Previews

White Background



This preview shows how the HunterLab color 55.9353, 7.4511, -23.9750 looks on a white background.

Color Contrast Check

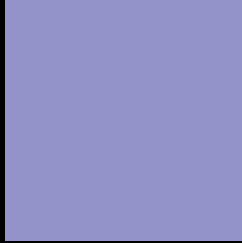
Large Text (above 18pt) WCAG AA × Fail

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 55.9353, 7.4511, -23.9750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

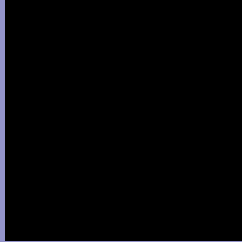
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.9353, 7.4511, -23.9750 Background



This preview shows how black text looks on a background with the HunterLab color 55.9353, 7.4511, -23.9750.



This preview shows how white text looks on a background with the HunterLab color 55.9353, 7.4511, -23.9750.

-23.9750.

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

55.9353, 7.4511, -23.9750

Protanopia

56.0739, 3.7437, -25.1224

Deuteranopia

55.9351, 4.5678, -24.0257



Tritanopia

56.0712, -4.9968, -3.6840

Trichromacy



Original Color

55.9353, 7.4511, -23.9750

Protanomaly

56.0552, 5.0531, -24.4722

Deuteranomaly

55.8896, 5.8644, -24.0787

Tritanomaly

55.8816, -0.2691, -10.8198

Monochromacy



Original Color

55.9353, 7.4511, -23.9750

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2270, 0.2854, -5.4501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9353, 7.4511, -23.9750 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(147, 147, 201)` looks like.

```
.text, #text, p{  
    color:rgb(147, 147, 201)  
}
```

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(147, 147, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 147, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9353, 7.4511, -23.9750 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(147, 147, 201) }
```


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

```
.border{ border-color:rgb(147, 147, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 147, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 147, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 147, 201);  
box-shadow:4px 4px 4px 4px rgb(147, 147,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9353, 7.4511, -23.9750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 147, 201) }
```

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

```
.background{ background-color: rgb(147,  
147, 201) }
```

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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