

Converting Colors

HunterLab(56.0490, 3.0073,
-24.3634)

Have a look what the booklet for
HunterLab(56.0490, 3.0073,
-24.3634) contains.

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Color

**HunterLab(55.9564, 3.2637,
-24.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	8896CA
RGB	136, 150, 202
RGB Percent	53%, 59%, 79%
CMY	0.4667, 0.4118, 0.2078
CMYK	0.33, 0.26, 0.00, 0.21
HSL	227°, 38%, 66%
HSV	227°, 33%, 79%
XYZ	31.7204, 31.3112, 60.2490
YIQ	151.7420, -25.0360, 13.2040

Conversions

Conversions Part 2

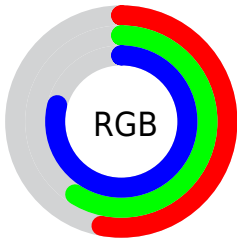
Format	Color
RYB	136, 148, 202
Decimal	8951498
CIELab	62.77, 7.30, -28.38
CIElCh	63, 29.307, 284.414
Yxy	31.3124, 0.2573, 0.2540
Android (android.graphics.Color)	4287141578 (0xFF8896CA)
YUV	151.7420, 24.7772, -13.8057
Hunter-Lab	55.9564, 3.2637, -24.6688

Details

The HunterLab color $55.9564, 3.2637, -24.6688$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.9233, -6.3674, 24.1183$, and the grayscale version is $55.8414, -2.9796, 3.0340$.

A 20% lighter version of the original color is $78.4105, 1.9399, -23.1873$, and $35.9814, 3.8225, -23.9277$ is the 20% darker color. If you saturate the color by 10%, you get $50.0383, 6.5172, -35.2616$, and if you desaturate by 10%, it is $62.1250, 0.5556, -15.0369$.

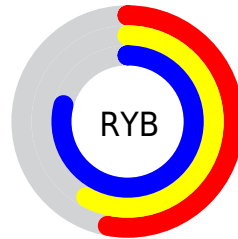
Distribution



Red (53%)

Green (59%)

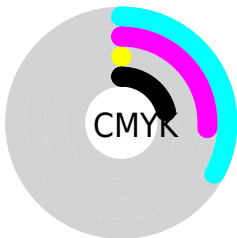
Blue (79%)



Red (53%)

Yellow (58%)

Blue (79%)

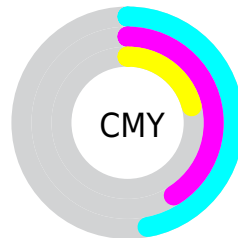


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (47%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9564, 3.2637, -24.6688 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 55.9564, 3.2637, -24.6688 by changing the saturation by 10% instead.

■ 55.9564, 3.2637,
-24.6688

■ 55.9564, 3.2637,
-24.6688

175.4922, -0.3257,
-26.9404

■ 45.6474, 3.4217,
-24.1493

■ 78.5695, 2.7741,
-25.5484

■ 36.0622, 3.5134,
-23.5935

■ 90.7987, 2.4538,
-25.9051

■ 27.2614, 3.5282,
-23.0314

■ 103.6038, 2.0883,
-26.2062

■ 19.3226, 3.4513,
-22.5412

116.9600, 1.6806,
-26.4533

■ 12.3519, 3.2604,
-22.3431

130.8454, 1.2332,
-26.6483

■ 5.5381, 5.4442,
-28.7874

145.2406, 0.7485,

0.0000, NaN, -NF

-26.7932

0.0000, NaN, NaN

160.1281, 0.2283,
-26.8899

0.0000, NaN, NaN

■ 55.9564, 3.2637,
-24.6688

■ 55.9564, 3.2637,
-24.6688

■ 50.0383, 6.5172,
-35.2616

■ 62.1250, 0.5556,
-15.0369

■ 44.4153, 10.4546,
-47.0396

■ 68.5048, -1.7159,
-6.1791

■ 39.1534, 15.2336,
-60.2227

■ 75.0695, -3.6375,
2.0615

■ 34.3404, 21.0060,
-74.9467

■ 81.7978, -5.2761,
9.8089

■ 30.0926, 27.8368,
-91.0628

■ 88.6728, -6.6839,
17.1608

■ 26.5527, 35.5314,
-107.7864

■ 95.4611, -8.6736,
23.9657

■ 24.4564, 41.2765,
-119.6724

■ 98.5111, -13.5549,
26.8341

Harmonies

Analogous

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



55.9575, -9.4421, -24.4867



55.9564, 3.2637, -24.6688



55.9575, 15.2762, -16.3660

Triad

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



55.9575, 3.2632, -24.6676



55.9575, 15.6766, 17.0651



55.9575, -24.7544, 8.9722

Complementary

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



55.9564, 3.2637, -24.6688



70.9233, -6.3674, 24.1183

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.



55.9575, -19.1751, 17.3081



55.9564, 3.2637, -24.6688



55.9575, 3.7710, 21.2142

Square

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



55.9575, 3.2632, -24.6676



55.9575, 22.8673, 8.5601



55.9575, -8.9777, 21.2918



55.9575, -24.8638, -3.0937

Rectangle

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



55.9564, 3.2637, -24.6688



55.9575, 20.9554, -8.0242



55.9575, -8.9777, 21.2918



55.9575, -23.4805, 12.2336

Sweetspot

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



55.9575, 3.2632, -24.6676



91.2826, -2.9059, -5.2527



71.4800, -24.4042, 4.2950



41.6732, -1.1710, -3.1520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9575, 3.2632, -24.6676



67.4890, 7.0646, -41.4040



53.6774, 15.5570, -28.3723



33.5012, -1.1285, -1.6234



19.8885, 32.2009, -94.3713



5.6365, 4.1328, -15.9666

Inverse Universe

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



56.8928, 21.7551, 5.3668



69.3155, 35.6645, 7.9155



73.5686, -19.1607, 26.2245



33.5440, 1.4727, 1.9929



28.6397, 49.4733, 15.1960



6.5926, 11.5597, 2.1692

Previews

White Background



This preview shows how the HunterLab color 55.9564, 3.2637, -24.6688 looks on a white background.

Color Contrast Check

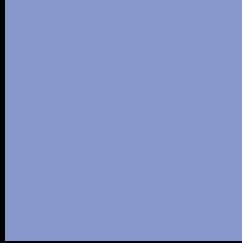
Large Text (above 18pt) WCAG AA × Fail

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 55.9564, 3.2637, -24.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

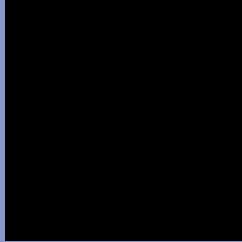
Any Text WCAG AA ✓ Pass

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 55.9564, 3.2637, -24.6688 Background



This preview shows how black text looks on a background with the HunterLab color 55.9564, 3.2637, -24.6688.



This preview shows how white text looks on a background with the HunterLab color 55.9564, 3.2637, -24.6688.

-24.6688.

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

55.9564, 3.2637, -24.6688

Protanopia

56.0315, 3.5164, -24.5387

Deuteranopia

55.8233, 4.2782, -24.8742



Tritanopia

55.9541, -8.2674, -5.4400

Trichromacy



Original Color

55.9564, 3.2637, -24.6688

Protanomaly

56.0315, 3.5164, -24.5387

Deuteranomaly

55.7472, 4.0232, -25.0065

Tritanomaly

55.9937, -4.2282, -11.8606

Monochromacy



Original Color

55.9564, 3.2637, -24.6688

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8090, -1.1495, -6.0331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9564, 3.2637, -24.6688 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(136, 150, 202)` looks like.

```
.text, #text, p{  
    color:rgb(136, 150, 202)  
}
```

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(136, 150, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 150, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9564, 3.2637, -24.6688 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(136, 150, 202) }
```


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

```
.border{ border-color:rgb(136, 150, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 150, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 150, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 150, 202);  
box-shadow:4px 4px 4px 4px rgb(136, 150,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9564, 3.2637, -24.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 150, 202) }
```

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

```
.background{ background-color: rgb(136,  
150, 202) }
```

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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