

Converting Colors

HunterLab(55.9222, -5.6283,
-14.8915)

Have a look what the booklet for
HunterLab(55.9222, -5.6283,
-14.8915) contains.

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Color

**HunterLab(55.9222, -5.6283,
-14.8915)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9BBA
RGB	124, 155, 186
RGB Percent	49%, 61%, 73%
CMY	0.5137, 0.3921, 0.2706
CMYK	0.33, 0.17, 0.00, 0.27
HSL	210°, 31%, 61%
HSV	210°, 33%, 73%
XYZ	28.8964, 31.2729, 50.9676
YIQ	149.2650, -28.4270, 3.0690

Conversions

Conversions Part 2

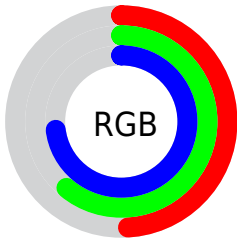
Format	Color
RYB	124, 145, 186
Decimal	8166330
CIELab	62.74, -3.18, -19.53
CIElCh	63, 19.791, 260.754
Yxy	31.2742, 0.2600, 0.2814
Android (android.graphics.Color)	4286356410 (0xFF7C9BBA)
YUV	149.2650, 18.1104, -22.1574
Hunter-Lab	55.9222, -5.6283, -14.8915

Details

The HunterLab color $55.9222, -5.6283, -14.8915$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.4454, 2.8979, 17.6608$, and the grayscale version is $54.8673, -2.9276, 2.9810$.

A 20% lighter version of the original color is $78.4071, -7.0203, -15.3314$, and $36.0701, -4.0769, -14.3202$ is the 20% darker color. If you saturate the color by 10%, you get $51.9993, -5.2856, -21.0190$, and if you desaturate by 10%, it is $60.0074, -5.5061, -9.0197$.

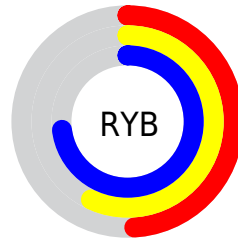
Distribution



Red (49%)

Green (61%)

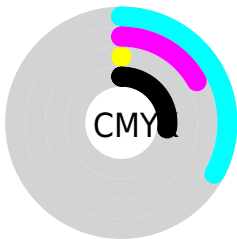
Blue (73%)



Red (49%)

Yellow (57%)

Blue (73%)

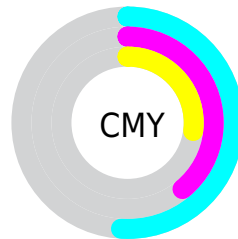


Cyan (33%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9222, -5.6283, -14.8915 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 55.9222, -5.6283, -14.8915 by changing the saturation by 10% instead.

■ 55.9222, -5.6283,
-14.8915

■ 55.9222, -5.6283,
-14.8915

175.4421,
-13.2575, -14.8306

■ 45.6155, -4.9015,
-14.6102

■ 78.5312, -7.1586,
-15.2563

■ 36.0326, -4.1991,
-14.2624

■ 90.7585, -7.9603,
-15.3486

■ 27.2345, -3.5212,
-13.8499

■ 103.5618, -8.7860,
-15.3849

■ 19.2986, -2.8659,
-13.3895

116.9163, -9.6352,
-15.3686

■ 12.3312, -2.2288,
-12.9436

130.8001,
-10.5074, -15.3025

■ 5.5060, -2.8106,
-16.5659

145.1936,

0.0000, NaN, -NF

-11.4021, -15.1893

0.0000, NaN, NaN

160.0796,
-12.3190, -15.0312

0.0000, NaN, NaN

■ 55.9222, -5.6283,
-14.8915

■ 55.9222, -5.6283,
-14.8915

■ 51.9993, -5.2856,
-21.0190

■ 60.0074, -5.5061,
-9.0197

■ 48.2536, -4.4072,
-27.4234

■ 64.2356, -4.9790,
-3.3838

■ 44.7068, -2.9196,
-34.1113

■ 68.5941, -4.1012,
2.0418

■ 41.3811, -0.7504,
-41.0738

■ 73.0711, -2.9185,
7.2814

■ 38.2993, 2.1595,
-48.2779

■ 77.6563, -1.4699,
12.3577

■ 35.4806, 5.8340,
-55.6634

■ 82.3408, 0.2119,
17.2916

■ 33.7261, 8.6068,
-60.7344

■ 87.1171, 2.0992,
22.1017

■ 90.0366, -2.4643,
24.8460

■ 92.9317, -7.2753,
27.4987

Harmonies

Analogous

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



55.9233, -13.1052, -10.6166



55.9222, -5.6283, -14.8915



55.9233, 3.0173, -13.8252

Triad

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



55.9233, -5.6289, -14.8904



55.9233, 13.3961, 8.3552



55.9233, -15.2696, 12.1403

Complementary

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



55.9222, -5.6283, -14.8915



59.4454, 2.8979, 17.6608

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.



55.9233, -8.7480, 15.8877



55.9222, -5.6283, -14.8915



55.9233, 7.9062, 13.9435

Square

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



55.9233, -5.6289, -14.8904



55.9233, 14.3569, 0.4473



55.9233, -0.2950, 16.4936



55.9233, -18.4448, 5.5220

Rectangle

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



55.9222, -5.6283, -14.8915



55.9233, 8.2665, -10.2863



55.9233, -0.2950, 16.4936



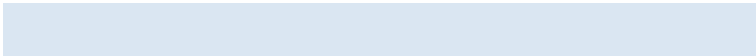
55.9233, -13.4154, 13.7327

Sweetspot

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



55.9233, -5.6289, -14.8904



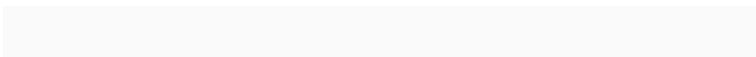
88.3207, -6.3770, -2.2135



64.6031, -25.4624, 11.3174



41.0603, -3.0635, -1.5274



97.7295, -5.2146, 5.3098



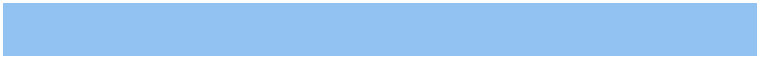
44.2712, -2.3622, 2.4053

Same Dimension

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



55.9233, -5.6289, -14.8904



71.3952, -7.3060, -26.0594



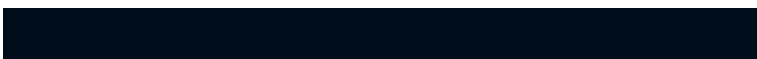
47.4414, 9.2115, -28.6626



30.7269, -2.1739, -0.5533



27.9326, 6.5310, -49.0118



6.3154, -0.6625, -6.4635

Inverse Universe

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



52.1746, 22.8757, -2.6907



65.7005, 38.7940, -4.7901



68.2487, -11.6000, 25.2850



30.1415, 1.6574, 0.7768



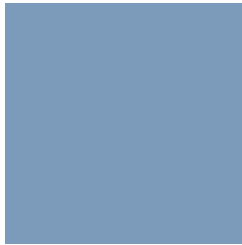
27.5136, 49.1055, 2.3712



5.2854, 9.6526, -1.2449

Previews

White Background



This preview shows how the HunterLab color 55.9222, -5.6283, -14.8915 looks on a white background.

Color Contrast Check

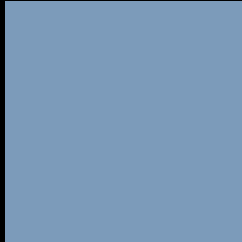
Large Text (above 18pt) WCAG AA × Fail

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 55.9222, -5.6283, -14.8915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

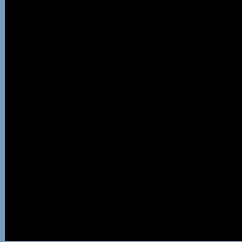
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

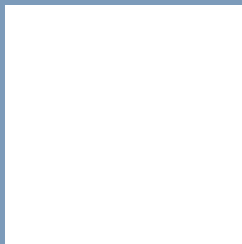
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9222, -5.6283, -14.8915 Background



This preview shows how black text looks on a background with the HunterLab color 55.9222, -5.6283, -14.8915.



This preview shows how white text looks on a background with the HunterLab color 55.9222, -5.6283, -14.8915.

-14.8915.

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

55.9222, -5.6283, -14.8915

Protanopia

55.8219, 1.2960, -13.1631

Deuteranopia

55.7347, 4.2205, -15.5954



Tritanopia

55.9902, -11.1776, -5.9663

Trichromacy



Original Color

55.9222, -5.6283, -14.8915

Protanomaly

55.8888, -1.3624, -13.6926

Deuteranomaly

55.8659, 0.2736, -15.4661

Tritanomaly

55.9584, -9.3172, -9.2015

Monochromacy



Original Color

55.9222, -5.6283, -14.8915

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0611, -4.2774, -2.9542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9222, -5.6283, -14.8915 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(124, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(124, 155, 186)  
}
```

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(124, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 155, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9222, -5.6283, -14.8915 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(124, 155, 186) }
```


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

```
.border{ border-color:rgb(124, 155, 186) }
```

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

Here you see how a box with a 4 pixel rgb(124, 155, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(124, 155,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9222, -5.6283, -14.8915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 155, 186) }
```

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

```
.background{ background-color: rgb(124,  
155, 186) }
```

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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