

Converting Colors

HunterLab(55.4595, 4.6682,
-22.2175)

Have a look what the booklet for
HunterLab(55.4595, 4.6682,
-22.2175) contains.

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Color

**HunterLab(55.5641, 4.4463,
-22.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	8D94C5
RGB	141, 148, 197
RGB Percent	55%, 58%, 77%
CMY	0.4470, 0.4196, 0.2274
CMYK	0.28, 0.25, 0.00, 0.23
HSL	232°, 33%, 66%
HSV	232°, 28%, 77%
XYZ	31.6524, 30.8737, 57.1142
YIQ	151.4930, -19.9010, 13.7550

Conversions

Conversions Part 2

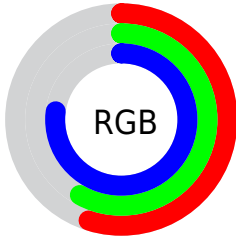
Format	Color
R _Y B	141, 147, 197
Decimal	9278661
CIE Lab	62.40, 8.64, -26.12
CIE LCh	62, 27.512, 288.294
Yxy	30.8749, 0.2646, 0.2581
Android (android.graphics.Color)	4287468741 (0xFF8D94C5)
YUV	151.4930, 22.4350, -9.2024
Hunter-Lab	55.5641, 4.4463, -22.0492

Details

The HunterLab color $55.5641, 4.4463, -22.0492$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.1481, -8.4811, 22.6925$, and the grayscale version is $55.7483, -2.9746, 3.0289$.

A 20% lighter version of the original color is $78.1873, 4.2029, -22.8511$, and $35.8363, 4.2581, -20.8373$ is the 20% darker color. If you saturate the color by 10%, you get $49.2826, 8.2545, -33.0380$, and if you desaturate by 10%, it is $62.1083, 1.1398, -12.1360$.

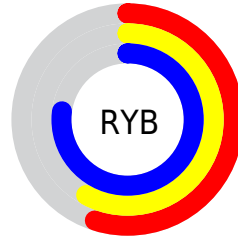
Distribution



Red (55%)

Green (58%)

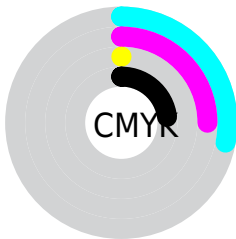
Blue (77%)



Red (55%)

Yellow (58%)

Blue (77%)

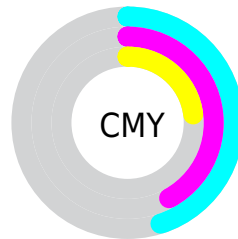


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5641, 4.4463, -22.0492 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 55.5641, 4.4463, -22.0492 by changing the saturation by 10% instead.

■ 55.5641, 4.4463,
-22.0492

■ 55.5641, 4.4463,
-22.0492

174.9176, 1.3760,
-23.7800

■ 45.2809, 4.5317,
-21.5789

■ 78.1301, 4.0897,
-22.8153

■ 35.7235, 4.5460,
-21.0620

■ 90.3376, 3.8312,
-23.1116

■ 26.9530, 4.4773,
-20.5201

103.1219, 3.5248,
-23.3515

■ 19.0477, 4.3092,
-20.0139

116.4582, 3.1738,
-23.5370

■ 12.1153, 4.0169,
-19.7205

130.3245, 2.7812,
-23.6704

■ 5.1566, 7.0222,
-26.6855

144.7012, 2.3494,

0.0000, NaN, -NF

-23.7539

0.0000, NaN, NaN

159.5709, 1.8804,
-23.7898

0.0000, NaN, NaN

■ 55.5641, 4.4463,
-22.0492

■ 55.5641, 4.4463,
-22.0492

■ 49.2826, 8.2545,
-33.0380

■ 62.1083, 1.1398,
-12.1360

■ 43.3144, 12.7069,
-45.3942

■ 68.8729, -1.7737,
-3.0658

■ 37.7355, 17.9672,
-59.4298

■ 75.8296, -4.3798,
5.3471

■ 32.6522, 24.1885,
-75.3741

■ 82.9561, -6.7428,
13.2451

■ 28.2125, 31.4002,
-93.0776

■ 90.2348, -8.9119,
20.7376

■ 24.6087, 39.2576,
-111.4177

■ 97.2381, -12.3906,
27.4920

■ 22.0248, 46.6900,
-127.8111

■ 98.3927, -14.2137,
28.5494

■ 21.7042, 47.6966,
-130.0915

Harmonies

Analogous

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



55.5652, -7.5624, -22.9803



55.5641, 4.4463, -22.0492



55.5652, 15.2873, -13.6093

Triad

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



55.5652, 4.4456, -22.0480



55.5652, 13.1950, 17.0174



55.5652, -23.7636, 7.2873

Complementary

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



55.5641, 4.4463, -22.0492



71.1481, -8.4811, 22.6925

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.



55.5652, -19.1334, 15.7122



55.5641, 4.4463, -22.0492



55.5652, 1.7811, 20.4810

Square

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



55.5652, 4.4456, -22.0480



55.5652, 20.6259, 9.4697



55.5652, -10.0119, 20.0602



55.5652, -23.1820, -4.2990

Rectangle

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



55.5641, 4.4463, -22.0492



55.5652, 20.0826, -5.7008



55.5652, -10.0119, 20.0602



55.5652, -22.7822, 10.5305

Sweetspot

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



55.5652, 4.4456, -22.0480



91.5175, -2.1107, -4.9363



70.2091, -20.6745, 1.9867



41.7148, -0.7211, -3.0897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5652, 4.4456, -22.0480



69.1908, 8.9659, -38.2780



55.4206, 13.8403, -22.1196



32.4000, -0.7162, -1.8561



17.7937, 37.9402, -104.1426



4.7163, 5.4593, -17.6799

Inverse Universe

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



57.4970, 17.0315, 6.8357



72.5510, 29.1413, 10.3030



71.5128, -18.3540, 22.8515



32.6468, 1.2999, 2.2679



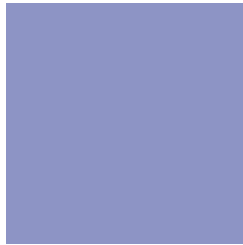
28.0350, 48.1961, 16.6791



6.1601, 10.7082, 2.7498

Previews

White Background



This preview shows how the HunterLab color 55.5641, 4.4463, -22.0492 looks on a white background.

Color Contrast Check

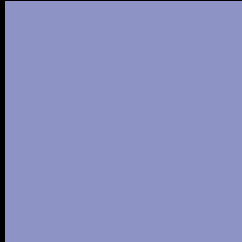
Large Text (above 18pt) WCAG AA × Fail

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 55.5641, 4.4463, -22.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

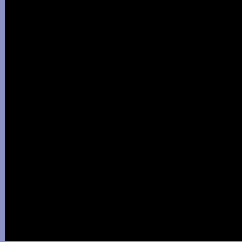
Any Text WCAG AA ✓ Pass

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 55.5641, 4.4463, -22.0492 Background



This preview shows how black text looks on a background with the HunterLab color 55.5641, 4.4463, -22.0492.



This preview shows how white text looks on a background with the HunterLab color 55.5641, 4.4463, -22.0492.

-22.0492.

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

55.5641, 4.4463, -22.0492

Protanopia

55.6555, 3.3795, -22.5611

Deuteranopia

55.4856, 4.1833, -22.1820



Tritanopia

55.6914, -6.3364, -4.2017

Trichromacy



Original Color

55.5641, 4.4463, -22.0492

Protanomaly

55.7325, 3.6381, -22.4306

Deuteranomaly

55.4856, 4.1833, -22.1820

Tritanomaly

55.6320, -2.7650, -10.0983

Monochromacy



Original Color

55.5641, 4.4463, -22.0492

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5364, -0.7433, -5.3414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5641, 4.4463, -22.0492 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(141, 148, 197)` looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 197)  
}
```

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(141, 148, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5641, 4.4463, -22.0492 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(141, 148, 197) }
```


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

```
.border{ border-color:rgb(141, 148, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 148, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 148, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 148, 197); box-shadow:4px 4px 4px 4px rgb(141, 148, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5641, 4.4463, -22.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 197) }
```

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

```
.background{ background-color: rgb(141,  
148, 197) }
```

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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