

Converting Colors

HunterLab(55.9562, 2.8165,
-22.6583)

Have a look what the booklet for
HunterLab(55.9562, 2.8165,
-22.6583) contains.

HunterLab(55.9058, 2.8414, -22.8050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9058, 2.8414,
-22.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	8996C7
RGB	137, 150, 199
RGB Percent	54%, 59%, 78%
CMY	0.4627, 0.4118, 0.2196
CMYK	0.31, 0.25, 0.00, 0.22
HSL	227°, 36%, 66%
HSV	227°, 31%, 78%
XYZ	31.5317, 31.2546, 58.4037
YIQ	151.6990, -23.4770, 12.4830

Conversions

Conversions Part 2

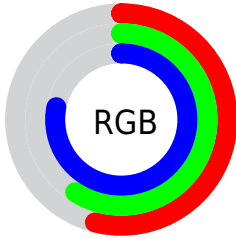
Format	Color
RYB	137, 148, 199
Decimal	9017031
CIELab	62.72, 6.81, -26.77
CIElCh	63, 27.625, 284.273
Yxy	31.2558, 0.2602, 0.2579
Android (android.graphics.Color)	4287207111 (0xFF8996C7)
YUV	151.6990, 23.3194, -12.8910
Hunter-Lab	55.9058, 2.8414, -22.8050

Details

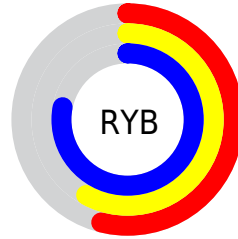
The HunterLab color $55.9058, 2.8414, -22.8050$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.0475, -6.3106, 23.0193$, and the grayscale version is $55.8293, -2.9789, 3.0333$.

A 20% lighter version of the original color is $78.4934, 2.2217, -23.0558$, and $35.9156, 3.3428, -22.0326$ is the 20% darker color. If you saturate the color by 10%, you get $50.0391, 5.9713, -33.0843$, and if you desaturate by 10%, it is $62.0132, 0.2288, -13.4443$.

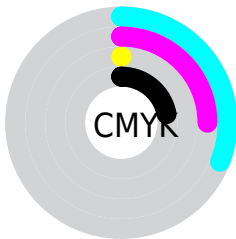
Distribution



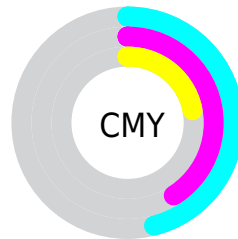
- Red (54%)
- Green (59%)
- Blue (78%)



- Red (54%)
- Yellow (58%)
- Blue (78%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (46%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9058, 2.8414, -22.8050 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 55.9058, 2.8414, -22.8050 by changing the saturation by 10% instead.

■ 55.9058, 2.8414,
-22.8050

■ 55.9058, 2.8414,
-22.8050

175.4181, -0.9292,
-24.6840

■ 45.6001, 3.0245,
-22.3210

■ 78.5128, 2.3054,
-23.6023

■ 36.0185, 3.1430,
-21.7928

■ 90.7392, 1.9636,
-23.9151

■ 27.2216, 3.1866,
-21.2440

■ 103.5417, 1.5775,
-24.1717

■ 19.2871, 3.1413,
-20.7385

116.8953, 1.1499,
-24.3741

■ 12.3213, 2.9851,
-20.4610

130.7783, 0.6835,
-24.5243

■ 5.4905, 5.1121,
-26.4246

145.1711, 0.1803,

0.0000, NaN, -NF

-24.6247

0.0000, NaN, NaN

160.0563, -0.3578,
-24.6772

0.0000, NaN, NaN

■ 55.9058, 2.8414,
-22.8050

■ 55.9058, 2.8414,
-22.8050

■ 50.0391, 5.9713,
-33.0843

■ 62.0132, 0.2288,
-13.4443

■ 44.4550, 9.7511,
-44.5010

■ 68.3240, -1.9693,
-4.8225

■ 39.2159, 14.3336,
-57.2766

■ 74.8133, -3.8353,
3.2107

■ 34.4048, 19.8724,
-71.5681

■ 81.4609, -5.4325,
10.7734

■ 30.1322, 26.4513,
-87.2891

■ 88.2508, -6.8101,
17.9589

■ 26.5365, 33.9285,
-103.7800

■ 95.0294, -8.4998,
24.6958

■ 24.0006, 40.7561,
-117.9793

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



55.9069, -9.1278, -22.5965



55.9058, 2.8414, -22.8050



55.9069, 14.1224, -15.1475

Triad

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



55.9069, 2.8408, -22.8038



55.9069, 14.5873, 16.3448



55.9069, -23.5833, 8.6931

Complementary

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



55.9058, 2.8414, -22.8050



70.0475, -6.3106, 23.0193

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.



55.9069, -18.2563, 16.6346



55.9058, 2.8414, -22.8050



55.9069, 3.4329, 20.3712

Square

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



55.9069, 2.8408, -22.8038



55.9069, 21.2832, 8.2083



55.9069, -8.5836, 20.4647



55.9069, -23.7125, -2.6672

Rectangle

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



55.9058, 2.8414, -22.8050



55.9069, 19.4519, -7.3930



55.9069, -8.5836, 20.4647



55.9069, -22.3627, 11.7890

Sweetspot

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



55.9069, 2.8408, -22.8038



92.1265, -3.1377, -4.1739



70.4930, -23.1963, 4.1620



42.0411, -1.2728, -2.6750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9069, 2.8408, -22.8038



68.9774, 6.3159, -38.7066



53.7974, 14.3197, -26.1496



32.6219, -1.0907, -1.5775



19.5147, 31.7726, -92.9797



5.3671, 3.7489, -14.8011

Inverse Universe

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



56.7771, 20.1220, 5.2056



70.6687, 33.4551, 7.7092



72.4775, -18.2312, 24.9796



32.6691, 1.4200, 1.9495



28.1504, 48.6232, 14.9746



6.2137, 10.9051, 1.9686

Previews

White Background



This preview shows how the HunterLab color 55.9058, 2.8414, -22.8050 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 55.9058, 2.8414, -22.8050 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 55.9058, 2.8414, -22.8050 Background



This preview shows how black text looks on a background with the HunterLab color 55.9058, 2.8414, -22.8050.



This preview shows how white text looks on a background with the HunterLab color 55.9058, 2.8414, -22.8050.

-22.8050.

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

55.9058, 2.8414, -22.8050

Protanopia

55.9817, 3.0973, -22.6761

Deuteranopia

55.8515, 4.1204, -22.8719



Tritanopia

55.9910, -8.2026, -4.8707

Trichromacy



Original Color

55.9058, 2.8414, -22.8050

Protanomaly

55.9817, 3.0973, -22.6761

Deuteranomaly

55.7740, 3.8606, -23.0038

Tritanomaly

55.9932, -4.3754, -10.7327

Monochromacy



Original Color

55.9058, 2.8414, -22.8050

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8577, -1.0494, -5.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9058, 2.8414, -22.8050 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(137, 150, 199)` looks like.

```
.text, #text, p{  
    color:rgb(137, 150, 199)  
}
```

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(137, 150, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 150, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9058, 2.8414, -22.8050 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(137, 150, 199) }
```


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

```
.border{ border-color:rgb(137, 150, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 150, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 150, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 150, 199);  
box-shadow:4px 4px 4px 4px rgb(137, 150,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9058, 2.8414, -22.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 150, 199) }
```

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

```
.background{ background-color: rgb(137,  
150, 199) }
```

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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