

Converting Colors

HunterLab(55.5104, 20.3623,
2.8107)

Have a look what the booklet for
HunterLab(55.5104, 20.3623,
2.8107) contains.

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Color

**HunterLab(55.4856, 20.1318,
2.7999)**

Conversions

Conversions Part 1

Format	Color
Hex	C28698
RGB	194, 134, 152
RGB Percent	76%, 53%, 60%
CMY	0.2392, 0.4745, 0.4039
CMYK	0.00, 0.31, 0.22, 0.24
HSL	342°, 33%, 64%
HSV	342°, 31%, 76%
XYZ	36.4407, 30.7865, 33.7275
YIQ	153.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

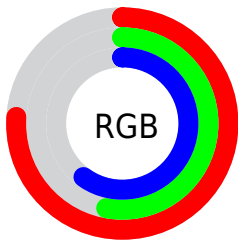
Format	Color
RYB	194, 134, 152
Decimal	12748440
CIELab	62.33, 25.61, -0.28
CIELCh	62, 25.616, 359.385
Yxy	30.7880, 0.3610, 0.3050
Android (android.graphics.Color)	4290938520 (0xFFC28698)
YUV	153.9920, -0.9821, 35.0870
Hunter-Lab	55.4856, 20.1318, 2.7999

Details

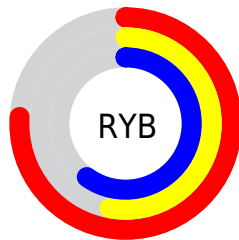
The HunterLab color $55.4856, 20.1318, 2.7999$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.4012, -23.2483, 6.1364$, and the grayscale version is $56.8388, -3.0328, 3.0882$.

A 20% lighter version of the original color is $78.0589, 20.9701, 4.1143$, and $35.7340, 18.2223, 1.9102$ is the 20% darker color. If you saturate the color by 10%, you get $50.4857, 28.1565, 3.1765$, and if you desaturate by 10%, it is $60.9282, 12.1754, 2.8459$.

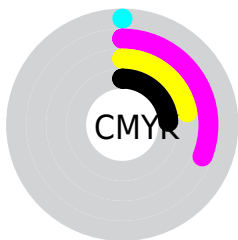
Distribution



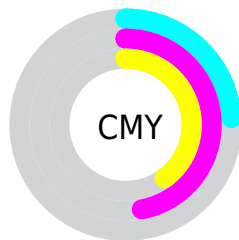
- Red (76%)
- Green (53%)
- Blue (60%)



- Red (76%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4856, 20.1318, 2.7999 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 55.4856, 20.1318, 2.7999 by changing the saturation by 10% instead.

■ 55.4856, 20.1318,
2.7999

■ 55.4856, 20.1318,
2.7999

174.8028, 23.1957,
9.1938

■ 45.2078, 19.3884,
2.2559

■ 78.0423, 21.3184,
4.0024

■ 35.6559, 18.5331,
1.7515

■ 90.2455, 21.7853,
4.6545

■ 26.8915, 17.5484,
1.2913

■ 103.0257, 22.1772,
5.3386

■ 18.9929, 16.4178,
0.8801

116.3580, 22.5002,
6.0532

■ 12.0682, 15.1331,
0.5245

130.2205, 22.7595,
6.7970

■ 5.0769, 21.7253,
0.0518

144.5935, 22.9594,

0.0000, NaN, NaN

7.5691

0.0000, NaN, NaN

159.4595, 23.1037,
8.3683

0.0000, NaN, NaN

■ 55.4856, 20.1318,
2.7999

■ 55.4856, 20.1318,
2.7999

■ 50.4857, 28.1565,
3.1765

■ 60.9282, 12.1754,
2.8459

■ 46.0079, 36.0742,
4.0476

■ 66.7406, 4.3807,
3.2384

■ 42.1483, 43.5628,
5.4740

■ 72.8681, -3.2249,
3.9155

■ 39.0037, 50.1442,
7.4677

■ 79.2661, -10.6425,
4.8255

■ 36.6530, 55.2402,
9.9528

■ 85.8990, -17.8881,
5.9272

■ 35.1255, 58.3587,
12.7407

■ 92.7382, -24.9834,
7.1881

■ 34.3174, 59.6654,
15.2306

■ 94.7148, -24.7690,
2.8112

■ 94.9786, -23.2710,
-0.9405

Harmonies

Analogous

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



55.4869, 16.7076, -8.3955



55.4856, 20.1318, 2.7999



55.4869, 16.9689, 12.1200

Triad

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



55.4869, 20.1296, 2.8010



55.4869, -13.0910, 18.0076



55.4869, -13.4599, -17.5414

Complementary

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



55.4856, 20.1318, 2.7999



68.4012, -23.2483, 6.1364

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.



55.4869, -20.4274, -7.9411



55.4856, 20.1318, 2.7999



55.4869, -20.2265, 12.4306

Square

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



55.4869, 20.1296, 2.8010



55.4869, -2.7333, 19.7812



55.4869, -22.8056, 3.2387



55.4869, -3.1935, -21.4725

Rectangle

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



55.4856, 20.1318, 2.7999



55.4869, 11.6856, 16.3724



55.4869, -22.8056, 3.2387



55.4869, -16.2349, -14.7877

Sweetspot

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



55.4869, 20.1296, 2.8010



91.2746, 4.0525, 4.4956



54.9335, 21.3910, -20.8625



42.1515, 2.6143, 2.0502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4869, 20.1296, 2.8010



70.1294, 34.2926, 4.0375



58.0945, 11.5012, 12.9787



31.8222, 1.4966, 1.5642



27.8491, 48.4642, 12.0123



5.8958, 10.4663, 0.9447

Inverse Universe

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



55.4869, 20.1296, 2.8010



70.1294, 34.2926, 4.0375



65.1308, -14.4988, -6.5826



31.8222, 1.4966, 1.5642



27.8491, 48.4642, 12.0123



5.8958, 10.4663, 0.9447

Previews

White Background



This preview shows how the HunterLab color 55.4856, 20.1318, 2.7999 looks on a white background.

Color Contrast Check

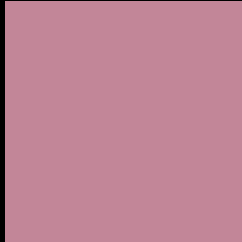
Large Text (above 18pt) WCAG AA × Fail

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 55.4856, 20.1318, 2.7999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

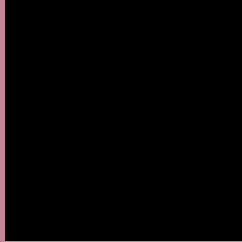
Any Text WCAG AA ✓ Pass

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 55.4856, 20.1318, 2.7999 Background



This preview shows how black text looks on a background with the HunterLab color 55.4856, 20.1318, 2.7999.



This preview shows how white text looks on a background with the HunterLab color 55.4856, 20.1318,

2.7999.

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

55.4856, 20.1318, 2.7999

Protanopia

55.6782, -0.6487, -2.1025

Deuteranopia

55.5579, 4.0105, 3.5123



Tritanopia

55.4164, 18.2298, 5.8059

Trichromacy



Original Color

55.4856, 20.1318, 2.7999

Protanomaly

55.3449, 6.6154, -0.4344

Deuteranomaly

55.5072, 9.5093, 3.0963

Tritanomaly

55.5009, 18.6604, 4.5964

Monochromacy



Original Color

55.4856, 20.1318, 2.7999

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2160, 4.9628, 2.9420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4856, 20.1318, 2.7999 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(194, 134, 152)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 152)  
}
```

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(194, 134, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4856, 20.1318, 2.7999 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(194, 134, 152) }
```


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

```
.border{ border-color:rgb(194, 134, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 152);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4856, 20.1318, 2.7999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 152) }
```

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

```
.background{ background-color: rgb(194,  
134, 152) }
```

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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