

Converting Colors

HunterLab(55.2336, 12.1300,
-7.8319)

Have a look what the booklet for
HunterLab(55.2336, 12.1300,
-7.8319) contains.

| | |
|---|----|
| HunterLab(55.1295, 12.3761, -7.7880) | 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(55.1295, 12.3761,
-7.7880)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB8CAC |
| RGB | 171, 140, 172 |
| RGB Percent | 67%, 55%, 67% |
| CMY | 0.3294, 0.4510, 0.3255 |
| CMYK | 0.01, 0.19, 0.00, 0.33 |
| HSL | 298°, 16%, 61% |
| HSV | 298°, 19%, 67% |
| XYZ | 33.6190, 30.3926, 43.1242 |
| YIQ | 152.9170, 8.2040, 16.5240 |

Conversions

Conversions Part 2

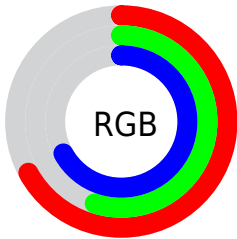
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 171, 140, 172 |
| Decimal | 11242668 |
| CIELab | 61.99, 17.43, -12.41 |
| CIELCh | 62, 21.397, 324.563 |
| Yxy | 30.3939, 0.3138, 0.2837 |
| Android (android.graphics.Color) | 4289432748 (0xFFAB8CAC) |
| YUV | 152.9170, 9.4079, 15.8588 |
| Hunter-Lab | 55.1295, 12.3761, -7.7880 |

Details

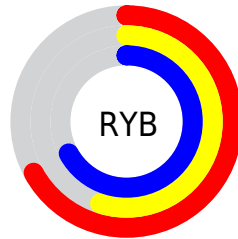
The HunterLab color $55.1295, 12.3761, -7.7880$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.8786, -17.1923, 13.0471$, and the grayscale version is $56.3681, -3.0077, 3.0626$.

A 20% lighter version of the original color is $77.7564, 12.7647, -7.2773$, and $35.3835, 11.3157, -7.7736$ is the 20% darker color. If you saturate the color by 10%, you get $50.6889, 21.1049, -14.0492$, and if you desaturate by 10%, it is $59.9000, 3.7950, -1.6561$.

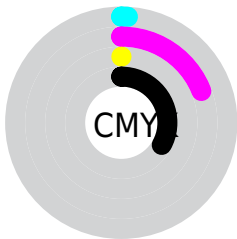
Distribution



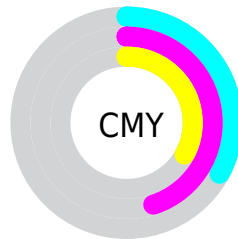
- Red (67%)
- Green (55%)
- Blue (67%)



- Red (67%)
- Yellow (55%)
- Blue (67%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1295, 12.3761, -7.7880 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 55.1295, 12.3761, -7.7880 by changing the saturation by 10% instead.

■ 55.1295, 12.3761,
-7.7880

■ 55.1295, 12.3761,
-7.7880

174.2803, 12.5662,
-5.5992

■ 44.8751, 12.0141,
-7.7628

■ 77.6432, 12.8464,
-7.6464

■ 35.3486, 11.5553,
-7.6680

■ 89.8265, 12.9746,
-7.4918

■ 26.6118, 10.9825,
-7.4955

■ 102.5877, 13.0394,
-7.2864

■ 18.7440, 10.2746,
-7.2396

115.9019, 13.0461,
-7.0335

■ 11.8544, 9.4049,
-6.9034

129.7469, 12.9987,
-6.7359

■ 4.6968, 15.9232,
-10.7846

144.1031, 12.9009,

0.0000, NaN, NaN

-6.3963

0.0000, NaN, NaN

158.9528, 12.7559,
-6.0167

0.0000, NaN, NaN

■ 55.1295, 12.3761,
-7.7880

■ 55.1295, 12.3761,
-7.7880

■ 50.6889, 21.1049,
-14.0492

■ 59.9000, 3.7950,
-1.6561

■ 46.6294, 29.8769,
-20.3716

■ 64.9510, -4.5854,
4.3138

■ 43.0146, 38.4905,
-26.6187

■ 70.2456, -12.7548,
10.1188

■ 39.9119, 46.6276,
-32.5704

■ 75.7529, -20.7214,
15.7678

■ 37.3852, 53.8511,
-37.9194

■ 81.4473, -28.5032,
21.2762

■ 35.4821, 59.6633,
-42.3103

■ 87.3080, -36.1220,
26.6614

■ 34.2148, 63.6455,
-45.4371

■ 91.4249, -41.2228,
30.3025

■ 33.4870, 65.8416,
-47.3173

■ 91.4589, -41.0910,
30.3352

■ 33.3968, 66.1115,
-47.5548

■ 91.4931, -40.9587,
30.3680

Harmonies

Analogous

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



55.1307, 4.6778, -14.7957



55.1295, 12.3761, -7.7880



55.1307, 15.9856, 1.3666

Triad

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



55.1307, 12.3746, -7.7869



55.1307, -1.2420, 17.3766



55.1307, -18.2663, -4.5390

Complementary

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



55.1295, 12.3761, -7.7880



60.8786, -17.1923, 13.0471

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.



55.1307, -19.6216, 4.5867



55.1295, 12.3761, -7.7880



55.1307, -10.1741, 16.3249

Square

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



55.1307, 12.3746, -7.7869



55.1307, 7.7978, 15.1263



55.1307, -16.7546, 11.9710



55.1307, -12.9227, -12.7137

Rectangle

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



55.1295, 12.3761, -7.7880



55.1307, 15.4286, 7.1042



55.1307, -16.7546, 11.9710



55.1307, -19.1879, -1.4442

Sweetspot

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



55.1307, 12.3746, -7.7869



82.3433, 2.2686, -0.2033



52.5594, 2.4261, -11.5989



38.1923, 1.3872, -0.3298



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.1307, 12.3746, -7.7869



71.9314, 21.1075, -13.6689



54.7401, 10.1302, -0.6752



28.5222, 2.1050, -0.9982



28.8176, 57.0424, -41.0010



4.8466, 9.5721, -6.7304

Inverse Universe

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



54.2690, 7.6517, 6.0419



70.5274, 13.4861, 8.9138



61.1928, -15.2611, 7.4208



28.3183, 0.9644, 2.2570



25.5678, 43.8259, 16.2089



4.2795, 7.3655, 2.4806

Previews

White Background



This preview shows how the HunterLab color 55.1295, 12.3761, -7.7880 looks on a white background.

Color Contrast Check

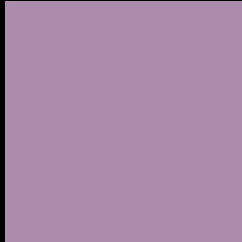
Large Text (above 18pt) WCAG AA × Fail

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 55.1295, 12.3761, -7.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

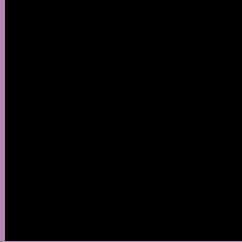
Any Text WCAG AA ✓ Pass

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 55.1295, 12.3761, -7.7880 Background



This preview shows how black text looks on a background with the HunterLab color 55.1295, 12.3761, -7.7880.



This preview shows how white text looks on a background with the HunterLab color 55.1295, 12.3761, -7.7880.

-7.7880.

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

55.1295, 12.3761, -7.7880

Protanopia

55.3521, 0.7970, -10.9943

Deuteranopia

55.1966, 4.1327, -7.3011



Tritanopia

55.0480, 6.7932, 1.1116

Trichromacy



Original Color

55.1295, 12.3761, -7.7880

Protanomaly

55.2833, 4.7743, -9.9024

Deuteranomaly

55.1941, 6.9705, -7.2549

Tritanomaly

55.0947, 8.7774, -2.1830

Monochromacy



Original Color

55.1295, 12.3761, -7.7880

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8493, 2.7244, -0.8448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1295, 12.3761, -7.7880 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(171, 140, 172)` looks like.

```
.text, #text, p{  
    color:rgb(171, 140, 172)  
}
```

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(171, 140, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 140, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1295, 12.3761, -7.7880 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(171, 140, 172) }
```


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

```
.border{ border-color:rgb(171, 140, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 140, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 140, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 140, 172);  
box-shadow:4px 4px 4px 4px rgb(171, 140,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1295, 12.3761, -7.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 140, 172) }
```

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

```
.background{ background-color: rgb(171,  
140, 172) }
```

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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