

Converting Colors

HunterLab(56.6386, 30.1203,
10.7865)

Have a look what the booklet for
HunterLab(56.6386, 30.1203,
10.7865) contains.

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Color

**HunterLab(56.7009, 30.3113,
10.7219)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8089
RGB	218, 128, 137
RGB Percent	85%, 50%, 54%
CMY	0.1451, 0.4980, 0.4627
CMYK	0.00, 0.41, 0.37, 0.15
HSL	354°, 55%, 68%
HSV	354°, 41%, 85%
XYZ	41.1480, 32.1499, 27.7037
YIQ	155.9360, 50.7510, 21.8790

Conversions

Conversions Part 2

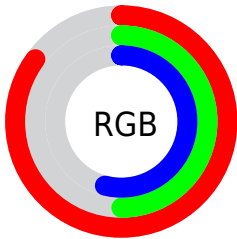
Format	Color
R _Y B	218, 128, 137
Decimal	14319753
CIE Lab	63.47, 35.71, 10.28
CIE LCh	63, 37.164, 16.058
Yxy	32.1515, 0.4074, 0.3183
Android (android.graphics.Color)	4292509833 (0xFFDA8089)
YUV	155.9360, -9.3354, 54.4301
Hunter-Lab	56.7009, 30.3113, 10.7219

Details

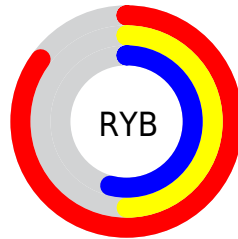
The HunterLab color **56.7009, 30.3113, 10.7219** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.0300, -29.4041, 0.5186**, and the grayscale version is **57.6560, -3.0764, 3.1326**.

A 20% lighter version of the original color is **76.4419, 23.2912, 9.7263**, and **36.7008, 27.5576, 8.5306** is the 20% darker color. If you saturate the color by 10%, you get **51.5260, 39.1229, 12.9345**, and if you desaturate by 10%, it is **62.5122, 21.5043, 8.8023**.

Distribution



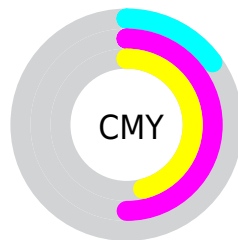
- Red (85%)
- Green (50%)
- Blue (54%)



- Red (85%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (15%)





- Cyan (15%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7009, 30.3113, 10.7219 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 56.7009, 30.3113, 10.7219 by changing the saturation by 10% instead.


 56.7009, 30.3113,
10.7219


 56.7009, 30.3113,
10.7219


176.5811, 36.6937,
21.2253


 46.3436, 29.1473,
9.5837


 79.4031, 32.3058,
12.9985

 36.7060, 27.8647,
8.4347


 91.6734, 33.1606,
14.1430

 27.8483, 26.4518,
7.2644


 104.5177, 33.9298,
15.2956

 19.8463, 24.9091,
6.0538

117.9115, 34.6200,
16.4579

 12.8037, 23.2745,
4.7731

131.8331, 35.2368,
17.6311

 6.1961, 26.6571,
4.3373

146.2632, 35.7852,

0.0000, INF, NaN

18.8164

0.0000, NaN, NaN

161.1844, 36.2696,
20.0142

0.0000, NaN, NaN

■ 56.7009, 30.3113,
10.7219

■ 56.7009, 30.3113,
10.7219

■ 51.5260, 39.1229,
12.9345

■ 62.5122, 21.5043,
8.8023

■ 47.1026, 47.5862,
15.3875

■ 68.8513, 12.9010,
7.1726

■ 43.5534, 55.1329,
17.9554

■ 75.6336, 4.5758,
5.8093

■ 40.9740, 61.0645,
20.4245

■ 82.7905, -3.4583,
4.6791

■ 39.3918, 64.7898,
22.5319

■ 90.2672, -11.2197,
3.7480

■ 38.6815, 66.3908,
23.8504

■ 96.7615, -16.8101,
1.5002

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



56.7023, 30.6736, -4.5695



56.7009, 30.3113, 10.7219



56.7023, 20.3769, 20.6178

Triad

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



56.7023, 30.3083, 10.7230



56.7023, -23.8592, 20.1098



56.7023, -10.3774, -34.1005

Complementary

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



56.7009, 30.3113, 10.7219



77.0300, -29.4041, 0.5186

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.



56.7023, -23.1622, -22.8225



56.7009, 30.3113, 10.7219



56.7023, -30.3306, 9.8044

Square

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



56.7023, 30.3083, 10.7230



56.7023, -11.4324, 24.8978



56.7023, -30.0907, -5.7864



56.7023, 5.8953, -33.6472

Rectangle

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



56.7009, 30.3113, 10.7219



56.7023, 10.2460, 24.1189



56.7023, -30.0907, -5.7864



56.7023, -15.1842, -31.4435

Sweetspot

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



56.7023, 30.3083, 10.7230



89.6426, 6.2713, 7.0612



58.3586, 40.6193, -30.7169



40.9686, 3.5001, 3.3597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7023, 30.3083, 10.7230



62.0233, 45.8491, 15.2134



65.5868, 10.6506, 22.1375



36.1560, 1.4437, 2.6246



29.9523, 51.4329, 18.2801



7.6719, 13.2694, 3.9416

Inverse Universe

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



56.7023, 30.3083, 10.7230



62.0233, 45.8491, 15.2134



65.6571, -10.8119, -19.6291



36.1560, 1.4437, 2.6246



29.9523, 51.4329, 18.2801



7.6719, 13.2694, 3.9416

Previews

White Background



This preview shows how the HunterLab color 56.7009, 30.3113, 10.7219 looks on a white background.

Color Contrast Check

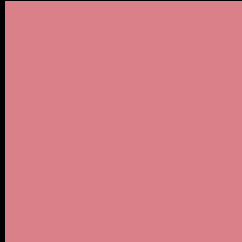
Large Text (above 18pt) WCAG AA × Fail

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 56.7009, 30.3113, 10.7219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

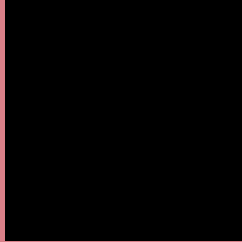
Any Text WCAG AA ✓ Pass

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 56.7009, 30.3113, 10.7219 Background



This preview shows how black text looks on a background with the HunterLab color 56.7009, 30.3113, 10.7219.



This preview shows how white text looks on a background with the HunterLab color 56.7009, 30.3113,

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

56.7009, 30.3113, 10.7219

Protanopia

56.8207, -1.8069, 4.4305

Deuteranopia

56.6598, 3.9510, 11.7623



Tritanopia

56.7009, 30.3113, 10.7219

Trichromacy



Original Color

56.7009, 30.3113, 10.7219

Protanomaly

56.3251, 9.1298, 6.2415

Deuteranomaly

56.4335, 12.9396, 11.3047

Tritanomaly

56.7009, 30.3113, 10.7219

Monochromacy



Original Color

56.7009, 30.3113, 10.7219

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8431, 8.2156, 5.5126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7009, 30.3113, 10.7219 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(218, 128, 137)` looks like.

```
.text, #text, p{  
    color:rgb(218, 128, 137)  
}
```

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(218, 128, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 128, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7009, 30.3113, 10.7219 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(218, 128, 137) }
```


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

```
.border{ border-color:rgb(218, 128, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 128, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 128, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 128, 137); box-shadow:4px 4px 4px 4px rgb(218, 128, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7009, 30.3113, 10.7219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 128, 137) }
```

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

```
.background{ background-color: rgb(218,  
128, 137) }
```

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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