

Converting Colors

HunterLab(56.2720, 6.9063,
0.5822)

Have a look what the booklet for
HunterLab(56.2720, 6.9063, 0.5822)
contains.

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Color

**HunterLab(56.2888, 6.9193,
0.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	AB929E
RGB	171, 146, 158
RGB Percent	67%, 57%, 62%
CMY	0.3294, 0.4274, 0.3804
CMYK	0.00, 0.15, 0.08, 0.33
HSL	331°, 13%, 62%
HSV	331°, 15%, 67%
XYZ	33.2450, 31.6843, 36.7112
YIQ	154.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

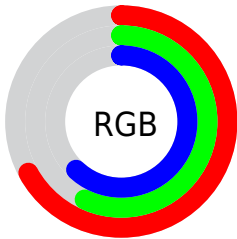
Format	Color
RYB	171, 146, 158
Decimal	11244190
CIELab	63.08, 11.42, -2.85
CIElCh	63, 11.772, 345.972
Yxy	31.6857, 0.3271, 0.3117
Android (android.graphics.Color)	4289434270 (0xFFAB929E)
YUV	154.8430, 1.5564, 14.1697
Hunter-Lab	56.2888, 6.9193, 0.7336

Details

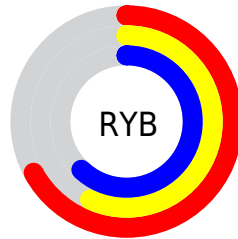
The HunterLab color $56.2888, 6.9193, 0.7336$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.4335, -12.5655, 5.9770$, and the grayscale version is $57.1799, -3.0510, 3.1067$.

A 20% lighter version of the original color is $78.9186, 6.7139, 1.4531$, and $36.2876, 7.1036, -0.2427$ is the 20% darker color. If you saturate the color by 10%, you get $51.4846, 14.1418, -0.8244$, and if you desaturate by 10%, it is $61.3804, -0.1776, 2.5546$.

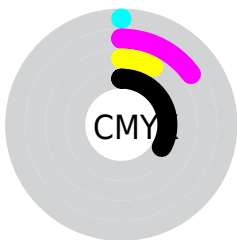
Distribution



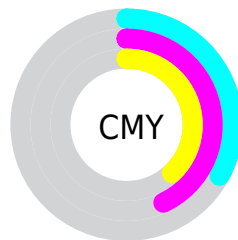
- Red (67%)
- Green (57%)
- Blue (62%)



- Red (67%)
- Yellow (57%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2888, 6.9193, 0.7336 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 56.2888, 6.9193, 0.7336 by changing the saturation by 10% instead.

■ 56.2888, 6.9193,
0.7336

■ 56.2888, 6.9193,
0.7336

175.9787, 4.8576,
6.2104

■ 45.9582, 6.8654,
0.3179

■ 78.9418, 6.8180,
1.7006

■ 36.3495, 6.7331,
-0.0490

■ 91.1894, 6.6791,
2.2435

■ 27.5233, 6.5077,
-0.3604

104.0120, 6.4877,
2.8231

■ 19.5561, 6.1713,
-0.6081

117.3851, 6.2474,
3.4374

■ 12.5532, 5.6970,
-0.7804

131.2867, 5.9617,
4.0847

■ 5.8414, 8.2073,
-1.7068

145.6974, 5.6333,

0.0000, NaN, NaN

4.7635

0.0000, NaN, NaN

160.6000, 5.2646,
5.4725

0.0000, NaN, NaN

■ 56.2888, 6.9193,
0.7336

■ 56.2888, 6.9193,
0.7336

■ 51.4846, 14.1418,
-0.8244

■ 61.3804, -0.1776,
2.5546

■ 47.0137, 21.4413,
-2.0494

■ 66.7152, -7.1271,
4.5801

■ 42.9379, 28.7003,
-2.8478

■ 72.2621, -13.9339,
6.7693

■ 39.3274, 35.7085,
-3.1103

■ 77.9949, -20.6105,
9.0913

■ 36.2589, 42.1337,
-2.7251

■ 83.8922, -27.1732,
11.5227

■ 33.8051, 47.5280,
-1.6086

■ 89.9368, -33.6392,
14.0461

■ 32.0160, 51.4127,
0.2465

■ 92.3898, -35.1215,
12.7505

■ 30.8927, 53.4623,
2.7256

■ 92.6517, -33.6035,
8.9982

■ 30.4438, 54.1405,
4.1337

■ 92.9265, -32.0153,
5.0717

Harmonies

Analogous

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



56.2900, 4.2855, -3.8777



56.2888, 6.9193, 0.7336



56.2900, 6.8249, 5.5929

Triad

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



56.2900, 6.9177, 0.7346



56.2900, -5.7033, 11.3823



56.2900, -9.7192, -4.1320

Complementary

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



56.2888, 6.9193, 0.7336



61.4335, -12.5655, 5.9770

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.



56.2900, -12.2063, 0.4121



56.2888, 6.9193, 0.7336



56.2900, -9.9452, 9.2207

Square

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



56.2900, 6.9177, 0.7346



56.2900, -0.5882, 11.4518



56.2900, -12.2875, 5.2979



56.2900, -5.3847, -6.8534

Rectangle

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



56.2888, 6.9193, 0.7336



56.2900, 5.2266, 8.3169



56.2900, -12.2875, 5.2979



56.2900, -10.7920, -2.7496

Sweetspot

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



56.2900, 6.9177, 0.7346



82.5254, -0.7516, 3.5605



55.5536, 5.3191, -6.7948



38.7275, -0.0274, 1.5912



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.



56.2900, 6.9177, 0.7346



72.9032, 12.8175, 0.1657



56.0546, 4.8471, 5.8599



28.4200, 1.5119, 0.8057



26.4526, 47.0798, 3.3032



4.5361, 8.3016, -1.2036

Inverse Universe

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



56.2900, 6.9177, 0.7346



72.9032, 12.8175, 0.1657



61.6609, -10.3784, 0.7664



28.4200, 1.5119, 0.8057



26.4526, 47.0798, 3.3032



4.5361, 8.3016, -1.2036

Previews

White Background



This preview shows how the HunterLab color 56.2888, 6.9193, 0.7336 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 56.2888, 6.9193, 0.7336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

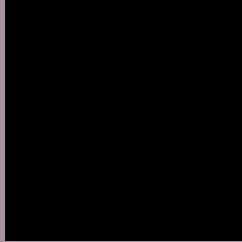
Any Text WCAG AA ✓ Pass

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 56.2888, 6.9193, 0.7336 Background



This preview shows how black text looks on a background with the HunterLab color 56.2888, 6.9193, 0.7336.



This preview shows how white text looks on a background with the HunterLab color 56.2888, 6.9193,

0.7336.

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

56.2888, 6.9193, 0.7336

Protanopia

56.4247, -1.0327, -1.1677

Deuteranopia

56.2563, 3.9703, 0.6423



Tritanopia

56.2583, 6.7577, 1.1672

Trichromacy



Original Color

56.2888, 6.9193, 0.7336

Protanomaly

56.4442, 1.9031, -0.6042

Deuteranomaly

56.1708, 5.1122, 0.5576

Tritanomaly

56.2583, 6.7577, 1.1672

Monochromacy



Original Color

56.2888, 6.9193, 0.7336

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.9507, 0.4045, 2.3554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2888, 6.9193, 0.7336 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, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 146, 158)  
}
```

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, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 146, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2888, 6.9193, 0.7336 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, 146, 158) }
```


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

```
.border{ border-color:rgb(171, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 146, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 146, 158); box-shadow:4px 4px 4px 4px rgb(171, 146, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2888, 6.9193, 0.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 146, 158) }
```

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

```
.background{ background-color: rgb(171,  
146, 158) }
```

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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