

Converting Colors

HunterLab(56.6599, 20.2642,
-28.6363)

Have a look what the booklet for
HunterLab(56.6599, 20.2642,
-28.6363) contains.

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Color

**HunterLab(56.6279, 20.0700,
-28.5938)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8CD2
RGB	171, 140, 210
RGB Percent	67%, 55%, 82%
CMY	0.3294, 0.4510, 0.1765
CMYK	0.19, 0.33, 0.00, 0.18
HSL	267°, 44%, 69%
HSV	267°, 33%, 82%
XYZ	37.8055, 32.0672, 65.1697
YIQ	157.2490, -3.9940, 28.3420

Conversions

Conversions Part 2

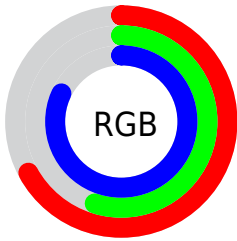
Format	Color
R_{YB}	171, 140, 210
Decimal	11242706
CIE _{Lab}	63.40, 25.48, -31.65
CIE _{LCh}	63, 40.633, 308.830
Yxy	32.0685, 0.2800, 0.2375
Android (android.graphics.Color)	4289432786 (0xFFAB8CD2)
YUV	157.2490, 26.0062, 12.0596
Hunter-Lab	56.6279, 20.0700, -28.5938

Details

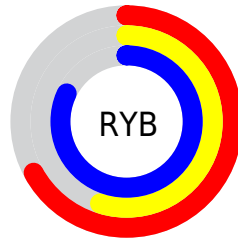
The HunterLab color $56.6279, 20.0700, -28.5938$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.8755, -23.6917, 26.9508$, and the grayscale version is $58.0669, -3.0983, 3.1549$.

A 20% lighter version of the original color is $78.8254, 18.3519, -22.2678$, and $36.7837, 18.3365, -26.9971$ is the 20% darker color. If you saturate the color by 10%, you get $50.2489, 27.8283, -40.4936$, and if you desaturate by 10%, it is $63.3837, 12.5290, -17.7591$.

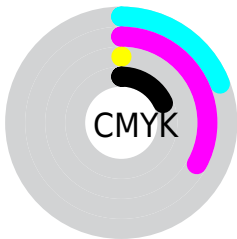
Distribution



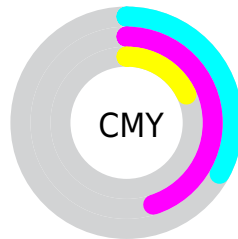
- Red (67%)
- Green (55%)
- Blue (82%)



- Red (67%)
- Yellow (55%)
- Blue (82%)



- Cyan (19%)
- Magenta (33%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6279, 20.0700, -28.5938 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 56.6279, 20.0700, -28.5938 by changing the saturation by 10% instead.

■ 56.6279, 20.0700,
-28.5938

■ 56.6279, 20.0700,
-28.5938

176.4741, 23.0214,
-31.5945

■ 46.2751, 19.3454,
-28.0147

■ 79.3212, 21.2267,
-29.6196

■ 36.6426, 18.5094,
-27.4173

■ 91.5874, 21.6796,
-30.0565

■ 27.7905, 17.5459,
-26.8448

■ 104.4279, 22.0585,
-30.4401

■ 19.7947, 16.4383,
-26.4032

117.8180, 22.3692,
-30.7710

■ 12.7592, 15.1758,
-26.3787

131.7360, 22.6168,
-31.0503

■ 6.1347, 17.9919,
-31.9987

146.1627, 22.8057,

0.0000, NaN, -NF

-31.2795

0.0000, NaN, -NF

161.0806, 22.9394,
-31.4604

0.0000, NaN, NaN

■ 56.6279, 20.0700,
-28.5938

■ 56.6279, 20.0700,
-28.5938

■ 50.2489, 27.8283,
-40.4936

■ 63.3837, 12.5290,
-17.7591

■ 44.3261, 35.7558,
-53.6175

■ 70.4508, 5.2021,
-7.8113

■ 38.9710, 43.6728,
-67.9854

■ 77.7838, -1.9394,
1.4198

■ 34.3249, 51.1592,
-83.2736

■ 85.3472, -8.9289,
10.0766

■ 30.5503, 57.4352,
-98.5024

■ 93.1134, -15.7979,
18.2747

■ 27.7896, 61.4290,
-111.8890

■ 97.4215, -17.0599,
22.6242

■ 26.4204, 62.8572,
-119.4495

■ 98.5076, -13.1725,
23.7706

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



56.6291, 2.3246, -39.4419



56.6279, 20.0700, -28.5938



56.6291, 32.5499, -9.9789

Triad

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



56.6291, 20.0690, -28.5924



56.6291, 9.8712, 25.8117



56.6291, -33.0276, -2.1456

Complementary

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



56.6279, 20.0700, -28.5938



75.8755, -23.6917, 26.9508

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.



56.6291, -31.5331, 13.6235



56.6279, 20.0700, -28.5938



56.6291, -8.1824, 26.7375

Square

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



56.6291, 20.0690, -28.5924



56.6291, 26.1752, 19.9306



56.6291, -22.9236, 23.0300



56.6291, -27.2932, -21.3630

Rectangle

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



56.6279, 20.0700, -28.5938



56.6291, 35.4107, 2.4137



56.6291, -22.9236, 23.0300



56.6291, -33.3375, 3.7432

Sweetspot

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



56.6291, 20.0690, -28.5924



90.6643, 3.5921, -5.9391



65.3741, -8.7281, -15.1682



41.3499, 2.2502, -3.5166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6291, 20.0690, -28.5924



64.8317, 31.8493, -46.0142



60.3631, 31.2213, -22.1472



34.1617, 1.1084, -1.9156



20.7736, 49.2383, -92.4884



5.3662, 12.1472, -19.4573

Inverse Universe

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



59.7609, 27.1229, -5.0135



69.7761, 42.2364, -7.9794



73.4689, -32.8455, 24.6725



34.5209, 2.0540, 0.6352



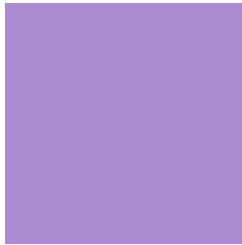
30.2684, 54.4917, -1.0307



7.2671, 13.2816, -1.7885

Previews

White Background



This preview shows how the HunterLab color 56.6279, 20.0700, -28.5938 looks on a white background.

Color Contrast Check

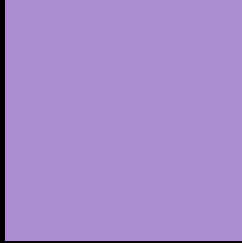
Large Text (above 18pt) WCAG AA × Fail

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 56.6279, 20.0700, -28.5938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

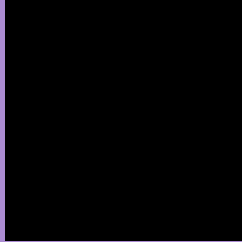
Any Text WCAG AA ✓ Pass

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 56.6279, 20.0700, -28.5938 Background



This preview shows how black text looks on a background with the HunterLab color 56.6279, 20.0700, -28.5938.



This preview shows how white text looks on a background with the HunterLab color 56.6279, 20.0700, -28.5938.

-28.5938.

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

56.6279, 20.0700, -28.5938

Protanopia

56.7038, 5.8103, -35.0321

Deuteranopia

56.6485, 4.6373, -27.4693



Tritanopia

56.7207, 2.8387, -0.2448

Trichromacy



Original Color

56.6279, 20.0700, -28.5938

Protanomaly

56.5122, 10.6519, -33.1500

Deuteranomaly

56.5287, 10.0783, -28.2591

Tritanomaly

56.4973, 8.9978, -9.7851

Monochromacy



Original Color

56.6279, 20.0700, -28.5938

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4014, 4.6653, -6.9736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6279, 20.0700, -28.5938 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(171, 140, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 140, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6279, 20.0700, -28.5938 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, 210) }
```


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

```
.border{ border-color:rgb(171, 140, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 140, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 140, 210);  
box-shadow:4px 4px 4px 4px rgb(171, 140,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6279, 20.0700, -28.5938 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, 210) }
```

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

```
.background{ background-color: rgb(171,  
140, 210) }
```

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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