

Converting Colors

HunterLab(56.8864, 26.6885,
-63.0848)

Have a look what the booklet for
HunterLab(56.8864, 26.6885,
-63.0848) contains.

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Color

**HunterLab(56.8864, 26.6885,
-63.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	988BFF
RGB	152, 139, 255
RGB Percent	60%, 55%, 100%
CMY	0.4039, 0.4549, 0.0000
CMYK	0.40, 0.45, 0.00, 0.00
HSL	247°, 100%, 77%
HSV	247°, 45%, 100%
XYZ	40.2315, 32.3606, 98.7335
YIQ	156.1110, -29.4880, 38.8320

Conversions

Conversions Part 2

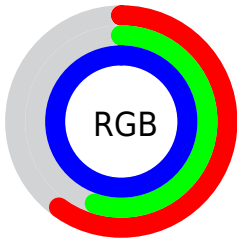
Format	Color
RYB	152, 139, 255
Decimal	9997311
CIELab	63.64, 32.14, -56.27
CIELCh	64, 64.803, 299.734
Yxy	32.3617, 0.2348, 0.1889
Android (android.graphics.Color)	4288187391 (0xFF988BFF)
YUV	156.1110, 48.7523, -3.6053
Hunter-Lab	56.8864, 26.6885, -63.0848

Details

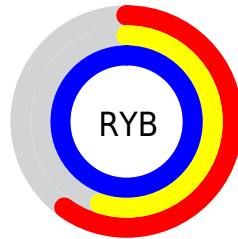
The HunterLab color $56.8864, 26.6885, -63.0848$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.0526, -24.9287, 43.6728$, and the grayscale version is $57.5214, -3.0692, 3.1252$.

A 20% lighter version of the original color is $76.8515, 13.4594, -25.3975$, and $36.9525, 24.6241, -62.5207$ is the 20% darker color. If you saturate the color by 10%, you get $48.8244, 35.6418, -84.1777$, and if you desaturate by 10%, it is $65.5928, 18.6000, -44.7733$.

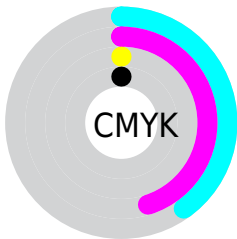
Distribution



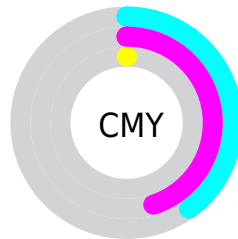
- Red (60%)
- Green (55%)
- Blue (100%)



- Red (60%)
- Yellow (55%)
- Blue (100%)



- Cyan (40%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8864, 26.6885, -63.0848 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 56.8864, 26.6885, -63.0848 by changing the saturation by 10% instead.

■ 56.8864, 26.6885,
-63.0848

■ 56.8864, 26.6885,
-63.0848

176.8513, 31.8843,
-69.7583

■ 46.5166, 25.6770,
-62.5648

■ 79.6101, 28.3966,
-64.5154

■ 36.8661, 24.5460,
-62.3450

■ 91.8906, 29.1124,
-65.3068

■ 27.9943, 23.2835,
-62.6930

■ 104.7446, 29.7464,
-66.1049

■ 19.9768, 21.8822,
-64.1886

118.1477, 30.3049,
-66.8919

■ 12.9165, 20.3580,
-68.3006

132.0782, 30.7935,
-67.6568

■ 6.3486, 22.9544,
-88.6312

146.5169, 31.2169,

0.0000, INF, -NF

-68.3923

0.0000, NaN, -NF

161.4465, 31.5793,
-69.0938

0.0000, NaN, -NF

■ 56.8864, 26.6885,
-63.0848

■ 56.8864, 26.6885,
-63.0848

■ 48.8244, 35.6418,
-84.1777

■ 65.5928, 18.6000,
-44.7733

■ 41.6033, 45.4832,
-108.3960

■ 74.8045, 11.2282,
-28.6953

■ 35.5086, 55.8089,
-135.1127

■ 84.4285, 4.4153,
-14.3366

■ 30.9020, 65.2787,
-161.3344

■ 94.3983, -1.9719,
-1.2883

■ 28.1041, 71.5229,
-181.0202

100.0000, -5.3358,
5.4332

■ 27.3408, 73.2285,
-187.0330

Harmonies

Analogous

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



56.8874, -3.2918, -77.2963



56.8864, 26.6885, -63.0848



56.8874, 52.2854, -29.8375

Triad

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



56.8874, 26.6884, -63.0825



56.8874, 27.2145, 32.1867



56.8874, -48.0277, 3.3373

Complementary

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



56.8864, 26.6885, -63.0848



96.0526, -24.9287, 43.6728

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.



56.8874, -42.9681, 23.5636



56.8864, 26.6885, -63.0848



56.8874, -2.7845, 34.4133

Square

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



56.8874, 26.6884, -63.0825



56.8874, 52.6288, 23.3196



56.8874, -27.6888, 32.2711



56.8874, -43.1456, -29.1991

Rectangle

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



56.8864, 26.6885, -63.0848



56.8874, 61.3543, -6.9711



56.8874, -27.6888, 32.2711



56.8874, -47.4502, 11.6054

Sweetspot

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



56.8874, 26.6884, -63.0825



85.8927, 3.4399, -12.3188



87.7782, -29.8341, -10.3368



38.7576, 2.2466, -7.0560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8874, 26.6884, -63.0825



49.2013, 35.1823, -83.0735



62.5964, 42.9163, -50.2876



41.8033, 0.2539, -2.9572



19.8415, 52.9923, -134.5655



6.4299, 16.7240, -40.1282

Inverse Universe

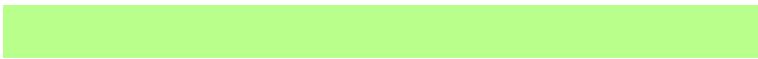
The Inverse Universe completely reimagines the original color for something new.



67.9239, 55.8903, -30.4921



63.0183, 68.0630, -37.0107



91.5142, -42.0949, 39.8280



42.7355, 3.3192, -1.0266



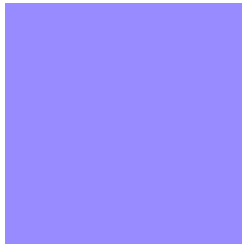
37.4219, 71.8226, -35.7901



11.7179, 22.5546, -11.7095

Previews

White Background



This preview shows how the HunterLab color 56.8864, 26.6885, -63.0848 looks on a white background.

Color Contrast Check

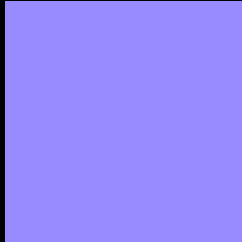
Large Text (above 18pt) WCAG AA × Fail

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 56.8864, 26.6885, -63.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

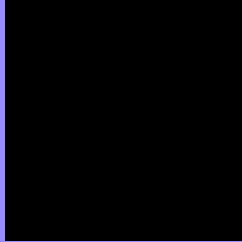
Any Text WCAG AA ✓ Pass

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 56.8864, 26.6885, -63.0848 Background



This preview shows how black text looks on a background with the HunterLab color 56.8864, 26.6885, -63.0848.



This preview shows how white text looks on a background with the HunterLab color 56.8864, 26.6885, -63.0848.

-63.0848.

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

56.8864, 26.6885, -63.0848

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

57.2696, 5.1466, -59.9650



Tritanopia

56.8327, -8.0811, -5.3154

Trichromacy



Original Color

56.8864, 26.6885, -63.0848

Protanomaly

57.0290, 16.2839, -62.9326

Deuteranomaly

56.7134, 12.2214, -61.9898

Tritanomaly

56.4681, 3.5199, -23.8125

Monochromacy



Original Color

56.8864, 26.6885, -63.0848

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.0850, 6.2234, -16.5109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8864, 26.6885, -63.0848 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(152, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 139, 255)  
}
```

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(152, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 139, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8864, 26.6885, -63.0848 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(152, 139, 255) }
```


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

```
.border{ border-color:rgb(152, 139, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 139,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8864, 26.6885, -63.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 139, 255) }
```

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

```
.background{ background-color: rgb(152,  
139, 255) }
```

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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