

Converting Colors

HunterLab(26.3819, 21.9093,
-17.9108)

Have a look what the booklet for
HunterLab(26.3819, 21.9093,
-17.9108) contains.

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Color

**HunterLab(26.3463, 21.9689,
-17.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	683870
RGB	104, 56, 112
RGB Percent	41%, 22%, 44%
CMY	0.5922, 0.7804, 0.5608
CMYK	0.07, 0.50, 0.00, 0.56
HSL	291°, 33%, 33%
HSV	291°, 50%, 44%
XYZ	10.0477, 6.9413, 16.1395
YIQ	76.7360, 10.6320, 27.5920

Conversions

Conversions Part 2

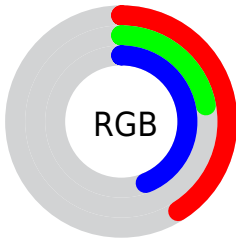
Format	Color
R_{YB}	104, 56, 112
Decimal	6830192
CIE _{Lab}	31.67, 30.93, -23.65
CIE _{LCh}	32, 38.936, 322.597
Yxy	6.9416, 0.3033, 0.2095
Android (android.graphics.Color)	4285020272 (0xFF683870)
YUV	76.7360, 17.3852, 23.9105
Hunter-Lab	26.3463, 21.9689, -17.8781

Details

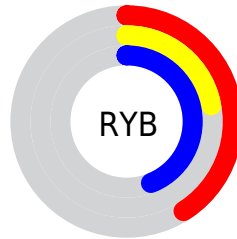
The HunterLab color $[26.3463, 21.9689, -17.8781]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.0056, -20.2629, 15.6703]$, and the grayscale version is $[27.0849, -1.4452, 1.4716]$.

A 20% lighter version of the original color is $[44.5549, 24.0400, -18.8620]$, and $[11.6450, 19.2883, -17.1828]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2484, 26.6185, -22.0742]$, and if you desaturate by 10%, it is $[28.7195, 17.1173, -13.6503]$.

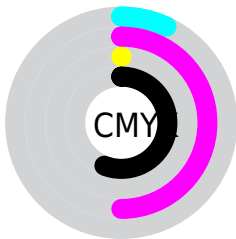
Distribution



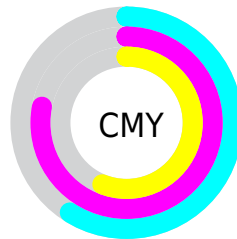
- Red (41%)
- Green (22%)
- Blue (44%)



- Red (41%)
- Yellow (22%)
- Blue (44%)



- Cyan (7%)
- Magenta (50%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3463, 21.9689, -17.8781 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 26.3463, 21.9689, -17.8781 by changing the saturation by 10% instead.

26.3463, 21.9689,
-17.8781

26.3463, 21.9689,
-17.8781

129.2971, 29.2141,
-20.4802

18.5083, 20.5894,
-17.3729

44.5596, 24.3089,
-18.8521

11.6523, 19.0886,
-17.0124

54.7927, 25.2914,
-19.2622

4.3043, 31.2151,
-26.7083

65.7076, 26.1647,
-19.6111

0.0000, NaN, -NF

0.0000, NaN, NaN

77.2642, 26.9394,
-19.8988

0.0000, NaN, NaN

89.4286, 27.6246,
-20.1270

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1718, 28.2279,

-20.2982

0.0000, NaN, NaN

115.4687, 28.7559,
-20.4151

■ 26.3463, 21.9689,
-17.8781

■ 26.3463, 21.9689,
-17.8781

■ 24.2484, 26.6185,
-22.0742

■ 28.7195, 17.1173,
-13.6503

■ 22.4645, 30.8487,
-26.0758

■ 31.3278, 12.2131,
-9.4940

■ 21.0313, 34.3776,
-29.6542

■ 34.1379, 7.3421,
-5.4596

■ 19.9710, 36.9184,
-32.5575

■ 37.1211, 2.5489,
-1.5657

■ 19.1227, 38.8650,
-35.0651

■ 40.2537, -2.1488,
2.1878

■ 19.1225, 38.8654,
-35.0657

■ 43.5165, -6.7481,
5.8107

■ 46.8936, -11.2547,
9.3169

■ 50.3722, -15.6778,
12.7214

■ 53.9415, -20.0278,
16.0386

Harmonies

Analogous

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



26.3469, 9.0844, -32.0632



26.3463, 21.9689, -17.8781



26.3469, 28.8213, -1.8741

Triad

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



26.3469, 21.9681, -17.8773



26.3469, 1.9471, 15.9070



26.3469, -21.0013, -9.6468

Complementary

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



26.3463, 21.9689, -17.8781



36.0056, -20.2629, 15.6703

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.



26.3469, -22.1665, 4.3622



26.3463, 21.9689, -17.8781



26.3469, -10.4771, 15.4129

Square

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



26.3469, 21.9681, -17.8773



26.3469, 15.8711, 14.3162



26.3469, -18.7061, 12.2967



26.3469, -15.1329, -25.8987

Rectangle

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



26.3463, 21.9689, -17.8781



26.3469, 28.2584, 6.1799



26.3469, -18.7061, 12.2967



26.3469, -21.9018, -4.4009

Sweetspot

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



26.3469, 21.9681, -17.8773



47.0414, 6.7910, -4.8362



23.9228, 5.9770, -23.1463



22.7429, 3.8381, -2.7851



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.3469, 21.9681, -17.8773



31.7382, 36.2091, -30.1166



26.5577, 21.0441, -6.0772



18.5217, 1.0276, -0.5867



20.5426, 41.7632, -37.7586



45.5372, 92.7779, -85.2566

Inverse Universe

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



25.7751, 17.3730, 5.0284



30.8895, 29.0603, 8.2299



35.9799, -19.7242, 10.6774



18.4623, 0.5840, 1.2201



20.0579, 34.5535, 11.3822



44.6780, 76.7884, 26.7297

Previews

White Background



This preview shows how the HunterLab color 26.3463, 21.9689, -17.8781 looks on a white 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

Black Background



This preview shows how the HunterLab color 26.3463, 21.9689, -17.8781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

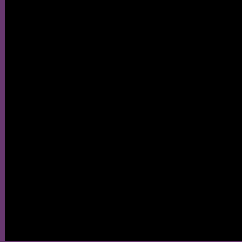
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.3463, 21.9689, -17.8781 Background



This preview shows how black text looks on a background with the HunterLab color 26.3463, 21.9689, -17.8781.



This preview shows how white text looks on a background with the HunterLab color 26.3463, 21.9689, -17.8781.

-17.8781.

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

26.3463, 21.9689, -17.8781

Protanopia

26.5094, 4.9815, -28.4852

Deuteranopia

26.5063, 2.0718, -15.9931



Tritanopia

26.3591, 8.8762, 2.9891

Trichromacy



Original Color

26.3463, 21.9689, -17.8781

Protanomaly

25.9982, 10.2441, -25.7909

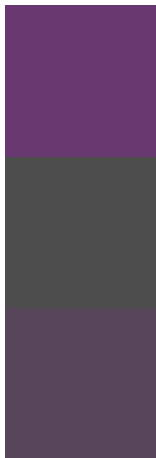
Deuteranomaly

25.9189, 8.9257, -17.6178

Tritanomaly

26.1275, 13.4264, -3.6441

Monochromacy



Original Color

26.3463, 21.9689, -17.8781

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.4965, 6.8786, -5.1970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3463, 21.9689, -17.8781 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(104, 56, 112)` looks like.

```
.text, #text, p{  
    color:rgb(104, 56, 112)  
}
```

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(104, 56, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 56, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3463, 21.9689, -17.8781 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(104, 56, 112) }
```


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

```
.border{ border-color:rgb(104, 56, 112) }
```

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

Here you see how a box with a 4 pixel rgb(104, 56, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 56, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 56, 112);  
box-shadow:4px 4px 4px 4px rgb(104, 56,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3463, 21.9689, -17.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 56, 112) }
```

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

```
.background{ background-color: rgb(104, 56,  
112) }
```

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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