

Converting Colors

HunterLab(26.2077, 13.5180,
-17.8215)

Have a look what the booklet for
HunterLab(26.2077, 13.5180,
-17.8215) contains.

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Color

**HunterLab(26.2473, 13.4180,
-17.5631)**

Conversions

Conversions Part 1

Format	Color
Hex	58406F
RGB	88, 64, 111
RGB Percent	35%, 25%, 44%
CMY	0.6549, 0.7490, 0.5647
CMYK	0.21, 0.42, 0.00, 0.56
HSL	271°, 27%, 34%
HSV	271°, 42%, 44%
XYZ	8.7272, 6.8892, 15.9087
YIQ	76.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

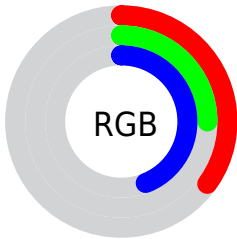
Format	Color
R_{YB}	88, 64, 111
Decimal	5783663
CIE Lab	31.55, 20.60, -23.35
CIE LCh	32, 31.137, 311.418
Yxy	6.8895, 0.2768, 0.2185
Android (android.graphics.Color)	4283973743 (0xFF58406F)
YUV	76.5340, 16.9917, 10.0557
Hunter-Lab	26.2473, 13.4180, -17.5631

Details

The HunterLab color $[26.2473, 13.4180, -17.5631]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.1018, -14.2168, 14.8614]$, and the grayscale version is $[27.0166, -1.4415, 1.4679]$.

A 20% lighter version of the original color is $[44.4091, 14.9425, -18.6350]$, and $[11.5352, 11.7186, -16.8580]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4616, 17.2766, -23.2460]$, and if you desaturate by 10%, it is $[29.2293, 9.6149, -12.3266]$.

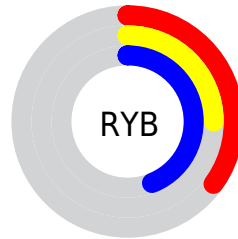
Distribution



Red (35%)

Green (25%)

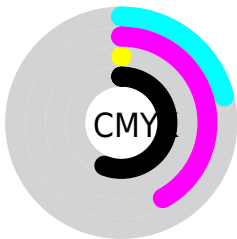
Blue (44%)



Red (35%)

Yellow (25%)

Blue (44%)

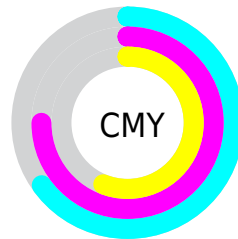


Cyan (21%)

Magenta (42%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2473, 13.4180, -17.5631 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 26.2473, 13.4180, -17.5631 by changing the saturation by 10% instead.

■ 26.2473, 13.4180,
-17.5631

■ 26.2473, 13.4180,
-17.5631

■ 129.1287, 16.7385,
-20.0966

■ 18.4203, 12.5291,
-17.0594

■ 44.4416, 14.7861,
-18.5259

■ 11.5768, 11.4757,
-16.6932

■ 54.6662, 15.3030,
-18.9284

■ 4.1477, 21.4183,
-27.0814

■ 65.5733, 15.7265,
-19.2693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.1224, 16.0668,
-19.5487

0.0000, NaN, NaN

■ 89.2797, 16.3320,
-19.7686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0162, 16.5288,

-19.9314

0.0000, NaN, NaN

115.3066, 16.6627,
-20.0398

■ 26.2473, 13.4180,
-17.5631

■ 26.2473, 13.4180,
-17.5631

■ 23.4616, 17.2766,
-23.2460

■ 29.2293, 9.6149,
-12.3266

■ 20.9120, 21.1220,
-29.3833

■ 32.3738, 5.8938,
-7.4910

■ 18.6510, 24.8039,
-35.8810

■ 35.6565, 2.2567,
-2.9962

■ 16.7388, 28.0544,
-42.4640

■ 39.0583, -1.3038,
1.2156

■ 15.2294, 30.5023,
-48.6306

■ 42.5640, -4.7988,
5.1949

■ 14.1712, 32.3673,
-53.6221

■ 46.1619, -8.2401,
8.9845

■ 49.8425, -11.6383,
12.6193

■ 53.5979, -15.0031,
16.1279

■ 57.4218, -18.3425,
19.5336

Harmonies

Analogous

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



26.2478, 2.7374, -25.4121



26.2473, 13.4180, -17.5631



26.2478, 20.7364, -5.4976

Triad

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



26.2478, 13.4175, -17.5624



26.2478, 5.3832, 13.9308



26.2478, -18.4792, -2.6873

Complementary

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



26.2473, 13.4180, -17.5631



37.1018, -14.2168, 14.8614

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.



26.2478, -18.0009, 6.8662



26.2473, 13.4180, -17.5631



26.2478, -5.2996, 14.1817

Square

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



26.2478, 13.4175, -17.5624



26.2478, 15.6160, 11.2600



26.2478, -13.5232, 12.1742



26.2478, -14.9526, -14.8194

Rectangle

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



26.2473, 13.4180, -17.5631



26.2478, 22.1224, 1.9018



26.2478, -13.5232, 12.1742



26.2478, -18.7646, 0.9467

Sweetspot

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



26.2478, 13.4175, -17.5624



47.2613, 3.5080, -4.6003



30.2251, -3.0934, -10.9304



22.7740, 2.1446, -2.7726



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.



26.2478, 13.4175, -17.5624



31.3780, 23.1436, -31.1447



28.6256, 20.1088, -13.1582



18.3749, 0.5311, -0.7819



15.3326, 35.0779, -58.4659



33.4605, 77.4358, -134.4515

Inverse Universe

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



27.8113, 16.2153, -1.8021



34.1443, 27.4801, -2.8720



35.8179, -19.2028, 13.7051



18.5099, 0.8407, 0.5406



20.7232, 36.9953, 1.7150



46.0645, 81.8859, 6.5179

Previews

White Background



This preview shows how the HunterLab color 26.2473, 13.4180, -17.5631 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 26.2473, 13.4180, -17.5631 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 26.2473, 13.4180, -17.5631 Background



This preview shows how black text looks on a background with the HunterLab color 26.2473, 13.4180, -17.5631.



This preview shows how white text looks on a background with the HunterLab color 26.2473, 13.4180, -17.5631.

-17.5631.

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

26.2473, 13.4180, -17.5631

Protanopia

26.3948, 3.8508, -22.8720

Deuteranopia

26.3863, 1.6692, -16.2213



Tritanopia

26.1460, 2.5286, 0.2337

Trichromacy



Original Color

26.2473, 13.4180, -17.5631

Protanomaly

26.2111, 6.7484, -21.1060

Deuteranomaly

26.0925, 5.8540, -17.3400

Tritanomaly

25.9621, 6.3136, -5.4755

Monochromacy



Original Color

26.2473, 13.4180, -17.5631

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6558, 3.6688, -4.5327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2473, 13.4180, -17.5631 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(88, 64, 111)` looks like.

```
.text, #text, p{  
    color:rgb(88, 64, 111)  
}
```

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(88, 64, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 64, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2473, 13.4180, -17.5631 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(88, 64, 111) }
```


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

```
.border{ border-color:rgb(88, 64, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 64, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 64, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 64, 111);  
box-shadow:4px 4px 4px 4px rgb(88, 64,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2473, 13.4180, -17.5631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 64, 111) }
```

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

```
.background{ background-color: rgb(88, 64,  
111) }
```

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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