

Converting Colors

HunterLab(20.3135, 21.4177,
-17.6326)

Have a look what the booklet for
HunterLab(20.3135, 21.4177,
-17.6326) contains.

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Color

**HunterLab(20.3838, 21.3070,
-17.1888)**

Conversions

Conversions Part 1

Format	Color
Hex	56265D
RGB	86, 38, 93
RGB Percent	34%, 15%, 36%
CMY	0.6627, 0.8510, 0.6353
CMYK	0.08, 0.59, 0.00, 0.64
HSL	292°, 42%, 26%
HSV	292°, 59%, 36%
XYZ	6.5067, 4.1550, 10.8150
YIQ	58.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

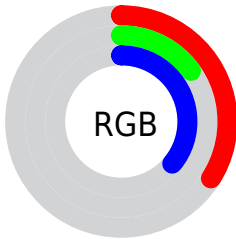
Format	Color
RYB	86, 38, 93
Decimal	5645917
CIELab	24.18, 31.36, -23.35
CIELCh	24, 39.099, 323.328
Yxy	4.1552, 0.3030, 0.1935
Android (android.graphics.Color)	4283835997 (0xFF56265D)
YUV	58.6220, 16.9484, 24.0105
Hunter-Lab	20.3838, 21.3070, -17.1888




Details

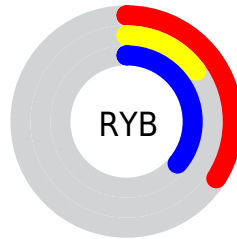
The HunterLab color **20.3838, 21.3070, -17.1888** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2005, -18.4178, 13.9471**, and the grayscale version is **20.7246, -1.1058, 1.1260**.




A 20% lighter version of the original color is **37.3999, 23.6969, -18.3684**, and **7.9785, 16.2358, -14.7843** is the 20% darker color. If you saturate the color by 10%, you get **18.9137, 24.8257, -20.3745**, and if you desaturate by 10%, it is **22.0969, 17.4904, -13.8649**.

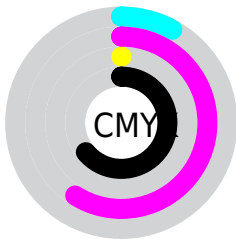
Distribution







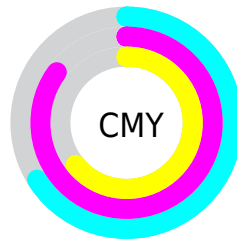
-  Red (34%)
-  Green (15%)
-  Blue (36%)






-  Red (34%)
-  Yellow (15%)
-  Blue (36%)



-  Cyan (8%)
-  Magenta (59%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (66%)
-  Magenta (85%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3838, 21.3070, -17.1888 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 20.3838, 21.3070, -17.1888 by changing the saturation by 10% instead.

■ 20.3838, 21.3070, -17.1888	■ 20.3838, 21.3070, -17.1888
■ 118.8828, 29.3935, -20.0614	■ 13.2693, 19.8148, -16.7614
■ 37.3653, 23.8892, -18.1930	■ 6.8009, 21.1680, -18.5590
■ 47.0559, 24.9799, -18.6389	0.0000, INF, -NF
■ 57.4639, 25.9522, -19.0255	0.0000, NaN, NaN
■ 68.5431, 26.8177, -19.3502	0.0000, NaN, NaN
■ 80.2548, 27.5865, -19.6138	0.0000, NaN, NaN
■ 92.5667, 28.2674,	0.0000, NaN, NaN

-19.8185

0.0000, NaN, NaN

105.4509, 28.8676,
-19.9668

20.3838, 21.3070,
-17.1888

20.3838, 21.3070,
-17.1888

18.9137, 24.8257,
-20.3745

22.0969, 17.4904,
-13.8649

17.7137, 27.8402,
-23.2604

24.0211, 13.5377,
-10.5225

16.8039, 30.1262,
-25.6578

26.1278, 9.5546,
-7.2332

16.0277, 32.0995,
-27.8712

28.3914, 5.6038,
-4.0339

15.9591, 32.2825,
-28.0748

30.7903, 1.7177,
-0.9388

■ 33.3064, -2.0907,
2.0515

■ 35.9250, -5.8196,
4.9436

■ 38.6340, -9.4735,
7.7473

■ 41.4233, -13.0595,
10.4734

Harmonies

Analogous

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



20.3842, 9.0411, -31.7879



20.3838, 21.3070, -17.1888



20.3842, 27.7834, -1.6526

Triad

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



20.3842, 21.3063, -17.1881



20.3842, 1.7046, 13.6890



20.3842, -18.4467, -9.8335

Complementary

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



20.3838, 21.3070, -17.1888



29.2005, -18.4178, 13.9471

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.



20.3842, -19.5269, 3.5323



20.3838, 21.3070, -17.1888



20.3842, -9.5600, 13.0929

Square

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



20.3842, 21.3063, -17.1881



20.3842, 14.8717, 12.1692



20.3842, -16.6796, 10.4354



20.3842, -13.2766, -26.0744

Rectangle

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



20.3838, 21.3070, -17.1888



20.3842, 27.0782, 5.6070



20.3842, -16.6796, 10.4354



20.3842, -19.2410, -4.7246

Sweetspot

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



20.3842, 21.3063, -17.1881



37.3214, 7.0265, -5.0328



17.6207, 6.9131, -23.8670



18.3744, 4.0461, -2.9440



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.3842, 21.3063, -17.1881



24.0680, 34.1529, -28.2275



20.4753, 20.0017, -5.2022



15.3914, 0.7945, -0.4191



18.9432, 38.3435, -33.5154



44.0273, 89.3054, -79.3577

Inverse Universe

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



19.7561, 16.7569, 5.0158



23.1606, 27.3206, 8.2418



29.2371, -17.6971, 9.5427



15.3373, 0.4158, 1.0286



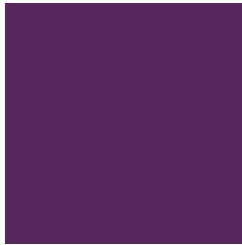
18.2323, 31.3966, 10.4385



42.5735, 73.1308, 25.7863

Previews

White Background



This preview shows how the HunterLab color 20.3838, 21.3070, -17.1888 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 20.3838, 21.3070, -17.1888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

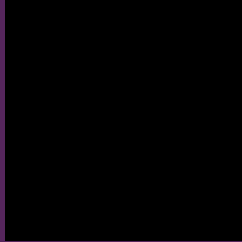
Any Text WCAG AA × Fail

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 20.3838, 21.3070, -17.1888 Background



This preview shows how black text looks on a background with the HunterLab color 20.3838, 21.3070, -17.1888.



This preview shows how white text looks on a background with the HunterLab color 20.3838, 21.3070, -17.1888.

-17.1888.

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

20.3838, 21.3070, -17.1888

Protanopia

20.7684, 4.7754, -29.2329

Deuteranopia

20.6421, 1.1680, -14.4065



Tritanopia

20.5012, 8.8258, 3.0465

Trichromacy



Original Color

20.3838, 21.3070, -17.1888

Protanomaly

19.8967, 9.6309, -26.5979

Deuteranomaly

20.0889, 7.7873, -16.0332

Tritanomaly

20.3301, 13.1435, -3.1917

Monochromacy



Original Color

20.3838, 21.3070, -17.1888

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.2183, 6.7783, -4.9042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3838, 21.3070, -17.1888 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(86, 38, 93)` looks like.

```
.text, #text, p{  
    color:rgb(86, 38, 93)  
}
```

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(86, 38, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 38, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3838, 21.3070, -17.1888 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(86, 38, 93) }
```


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

```
.border{ border-color:rgb(86, 38, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 38, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 38, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 38, 93);  
box-shadow:4px 4px 4px 4px rgb(86, 38, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3838, 21.3070, -17.1888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 38, 93) }
```

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

```
.background{ background-color: rgb(86, 38,  
93) }
```

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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