

Converting Colors

HunterLab(20.4418, 18.6116,
-3.2159)

Have a look what the booklet for
HunterLab(20.4418, 18.6116,
-3.2159) contains.

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Color

**HunterLab(20.3863, 18.7271,
-3.4847)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2745
RGB	92, 39, 69
RGB Percent	36%, 15%, 27%
CMY	0.6392, 0.8470, 0.7294
CMYK	0.00, 0.58, 0.25, 0.64
HSL	326°, 40%, 26%
HSV	326°, 58%, 36%
XYZ	6.2133, 4.1560, 6.1049
YIQ	58.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

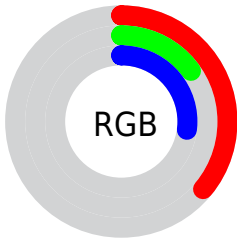
Format	Color
RYB	92, 39, 69
Decimal	6039365
CIELab	24.18, 28.22, -7.27
CIElCh	24, 29.146, 345.554
Yxy	4.1562, 0.3772, 0.2523
Android (android.graphics.Color)	4284229445 (0xFF5C2745)
YUV	58.2670, 5.2914, 29.5838
Hunter-Lab	20.3863, 18.7271, -3.4847

Details

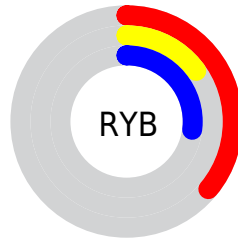
The HunterLab color **20.3863, 18.7271, -3.4847** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.0406, -16.8086, 8.2950**, and the grayscale version is **20.6389, -1.1012, 1.1214**.

A 20% lighter version of the original color is **37.4567, 20.8050, -3.1947**, and **7.8106, 14.3307, -2.3548** is the 20% darker color. If you saturate the color by 10%, you get **18.9094, 21.9168, -3.6486**, and if you desaturate by 10%, it is **22.1061, 15.2636, -3.0137**.

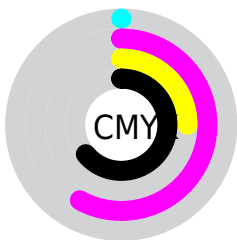
Distribution



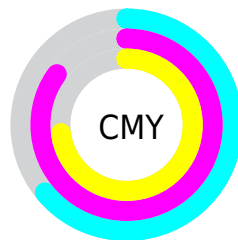
- Red (36%)
- Green (15%)
- Blue (27%)



- Red (36%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3863, 18.7271, -3.4847 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 20.3863, 18.7271, -3.4847 by changing the saturation by 10% instead.

■ 20.3863, 18.7271,
-3.4847

■ 20.3863, 18.7271,
-3.4847

■ 118.8874, 25.6432,
-1.2314

■ 13.2715, 17.3557,
-3.3940

■ 37.3685, 21.0317,
-3.4008

■ 6.8036, 18.6024,
-4.0663

■ 47.0593, 21.9840,
-3.2505

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.4676, 22.8211,
-3.0387

0.0000, NaN, NaN

■ 68.5469, 23.5553,
-2.7715

0.0000, NaN, NaN

■ 80.2589, 24.1966,
-2.4535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.5710, 24.7538,

-2.0888

0.0000, NaN, NaN

105.4553, 25.2339,
-1.6806

20.3863, 18.7271,
-3.4847

20.3863, 18.7271,
-3.4847

18.9094, 21.9168,
-3.6486

22.1061, 15.2636,
-3.0137

17.7038, 24.6467,
-3.4520

24.0358, 11.6737,
-2.2977

16.7918, 26.7107,
-2.8633

26.1464, 8.0516,
-1.3905

16.0638, 28.3465,
-2.0501

28.4121, 4.4534,
-0.3364

15.8868, 28.7715,
-1.8640

30.8114, 0.9080,
0.8304

■ 33.3263, -2.5729,
2.0846

■ 35.9420, -5.9875,
3.4073

■ 38.6466, -9.3395,
4.7850

■ 41.4302, -12.6351,
6.2075

Harmonies

Analogous

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



20.3868, 12.9349, -14.2847



20.3863, 18.7271, -3.4847



20.3868, 18.6078, 5.0803

Triad

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



20.3868, 18.7260, -3.4841



20.3868, -5.5631, 11.5027



20.3868, -11.9319, -14.6673

Complementary

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



20.3863, 18.7271, -3.4847



29.0406, -16.8086, 8.2950

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.



20.3868, -15.3312, -3.8659



20.3863, 18.7271, -3.4847



20.3868, -12.1173, 9.6511

Square

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



20.3868, 18.7260, -3.4841



20.3868, 3.4526, 11.5324



20.3868, -15.3925, 4.8338



20.3868, -5.2646, -22.4192

Rectangle

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



20.3863, 18.7271, -3.4847



20.3868, 15.1510, 8.5983



20.3868, -15.3925, 4.8338



20.3868, -13.4389, -11.1045

Sweetspot

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



20.3868, 18.7260, -3.4841



37.6089, 5.8602, -0.4353



18.0195, 14.4491, -21.9588



18.6445, 3.2217, -0.3070



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.



20.3868, 18.7260, -3.4841



24.4019, 30.3734, -4.7918



19.7423, 15.7837, 5.7109



15.3853, 0.6745, 0.3443



19.0816, 34.5042, -1.8272



44.4500, 80.0087, -1.4063

Inverse Universe

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



20.3868, 18.7260, -3.4841



24.4019, 30.3734, -4.7918



29.6615, -13.1233, -0.6106



15.3853, 0.6745, 0.3443



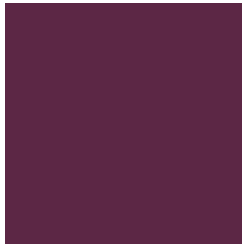
19.0816, 34.5042, -1.8272



44.4500, 80.0087, -1.4063

Previews

White Background



This preview shows how the HunterLab color 20.3863, 18.7271, -3.4847 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

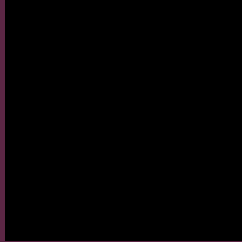
Any Text WCAG AA × Fail

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 20.3863, 18.7271, -3.4847 Background



This preview shows how black text looks on a background with the HunterLab color 20.3863, 18.7271, -3.4847.



This preview shows how white text looks on a background with the HunterLab color 20.3863, 18.7271, -3.4847.

-3.4847.

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

20.3863, 18.7271, -3.4847

Protanopia

20.8305, 1.2618, -9.8632

Deuteranopia

20.6888, 0.9805, -2.0056



Tritanopia

20.4457, 13.3744, 5.0340

Trichromacy



Original Color

20.3863, 18.7271, -3.4847

Protanomaly

20.1537, 6.9798, -8.1147

Deuteranomaly

20.1598, 7.4529, -3.0644

Tritanomaly

20.3861, 15.3888, 2.3191

Monochromacy



Original Color

20.3863, 18.7271, -3.4847

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0438, 5.7026, -1.0302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3863, 18.7271, -3.4847 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(92, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(92, 39, 69)  
}
```

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(92, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 39, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3863, 18.7271, -3.4847 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(92, 39, 69) }
```


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

```
.border{ border-color:rgb(92, 39, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 39, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(92, 39, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3863, 18.7271, -3.4847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 39, 69) }
```

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

```
.background{ background-color: rgb(92, 39,  
69) }
```

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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