

Converting Colors

HunterLab(20.6496, 18.8836,
0.7804)

Have a look what the booklet for
HunterLab(20.6496, 18.8836,
0.7804) contains.

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Color

**HunterLab(20.6496, 18.8836,
0.7804)**

Conversions

Conversions Part 1

Format	Color
Hex	60273C
RGB	96, 39, 60
RGB Percent	38%, 15%, 24%
CMY	0.6235, 0.8470, 0.7647
CMYK	0.00, 0.59, 0.37, 0.62
HSL	338°, 42%, 26%
HSV	338°, 59%, 38%
XYZ	6.3650, 4.2641, 4.7625
YIQ	58.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

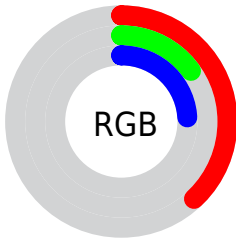
Format	Color
RYB	96, 39, 60
Decimal	6301500
CIELab	24.53, 28.36, -0.59
CIElCh	25, 28.368, 358.799
Yxy	4.2643, 0.4135, 0.2770
Android (android.graphics.Color)	4284491580 (0xFF60273C)
YUV	58.4370, 0.7706, 32.9428
Hunter-Lab	20.6496, 18.8836, 0.7804

Details

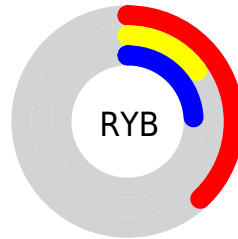
The HunterLab color **20.6496, 18.8836, 0.7804** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.5044, -16.5772, 5.5673**, and the grayscale version is **20.7109, -1.1051, 1.1253**.

A 20% lighter version of the original color is **37.7723, 21.1178, 1.8109**, and **8.0499, 14.3282, 0.9962** is the 20% darker color. If you saturate the color by 10%, you get **19.1080, 22.0274, 1.3549**, and if you desaturate by 10%, it is **22.4599, 15.4607, 0.4781**.

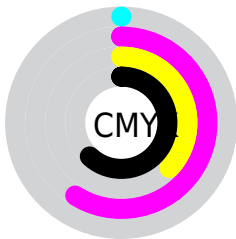
Distribution



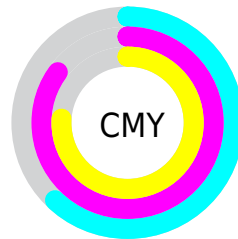
- Red (38%)
- Green (15%)
- Blue (24%)



- Red (38%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6496, 18.8836, 0.7804 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 20.6496, 18.8836, 0.7804 by changing the saturation by 10% instead.

■ 20.6496, 18.8836,
0.7804

■ 20.6496, 18.8836,
0.7804

■ 119.3607, 25.8197,
5.8849

■ 13.4999, 17.5110,
0.4362

■ 37.6905, 21.1907,
1.6334

■ 7.0790, 18.1926,
0.0372

■ 47.4070, 22.1450,
2.1294

0.0000, INF, NaN

■ 57.8391, 22.9844,
2.6667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9409, 23.7209,
3.2422

0.0000, NaN, NaN

■ 80.6741, 24.3649,
3.8536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0064, 24.9247,

4.4989

0.0000, NaN, NaN

105.9101, 25.4076,
5.1765

20.6496, 18.8836,
0.7804

20.6496, 18.8836,
0.7804

19.1080, 22.0274,
1.3549

22.4599, 15.4607,
0.4781

17.8677, 24.6906,
2.2088

24.5009, 11.9173,
0.4172

16.9532, 26.6531,
3.3146

26.7396, 8.3526,
0.5617

16.2041, 28.3188,
4.4477

29.1465, 4.8234,
0.8762

16.1565, 28.4331,
4.5132

31.6974, 1.3574,
1.3297

■ 34.3723, -2.0359,
1.8968

■ 37.1550, -5.3567,
2.5569

■ 40.0322, -8.6105,
3.2941

■ 42.9933, -11.8048,
4.0958

Harmonies

Analogous

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



20.6501, 15.6185, -9.1802



20.6496, 18.8836, 0.7804



20.6501, 16.0839, 7.5159

Triad

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



20.6501, 18.8823, 0.7809



20.6501, -8.6990, 10.8907



20.6501, -9.2220, -18.1453

Complementary

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



20.6496, 18.8836, 0.7804



30.5044, -16.5772, 5.5673

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.



20.6501, -14.0326, -8.3274



20.6496, 18.8836, 0.7804



20.6501, -13.7685, 7.8903

Square

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



20.6501, 18.8823, 0.7809



20.6501, -0.7441, 11.6597



20.6501, -15.5470, 1.4614



20.6501, -1.4594, -22.5896

Rectangle

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



20.6496, 18.8836, 0.7804



20.6501, 11.3855, 9.9889



20.6501, -15.5470, 1.4614



20.6501, -11.1861, -15.2043

Sweetspot

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



20.6501, 18.8823, 0.7809



38.8478, 6.0025, 1.2027



19.3846, 18.3126, -21.5824



19.0110, 3.4805, 0.5454



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.6501, 18.8823, 0.7809



24.6189, 30.5806, 2.1786



21.3548, 14.0658, 8.0750



16.1367, 0.6042, 0.6869



19.0271, 33.4382, 5.6774



43.7977, 76.6251, 15.7419

Inverse Universe

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



20.6501, 18.8823, 0.7809



24.6189, 30.5806, 2.1786



29.1189, -10.8081, -4.7788



16.1367, 0.6042, 0.6869



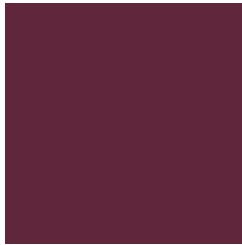
19.0271, 33.4382, 5.6774



43.7977, 76.6251, 15.7419

Previews

White Background



This preview shows how the HunterLab color 20.6496, 18.8836, 0.7804 looks on a white background.

Color Contrast Check

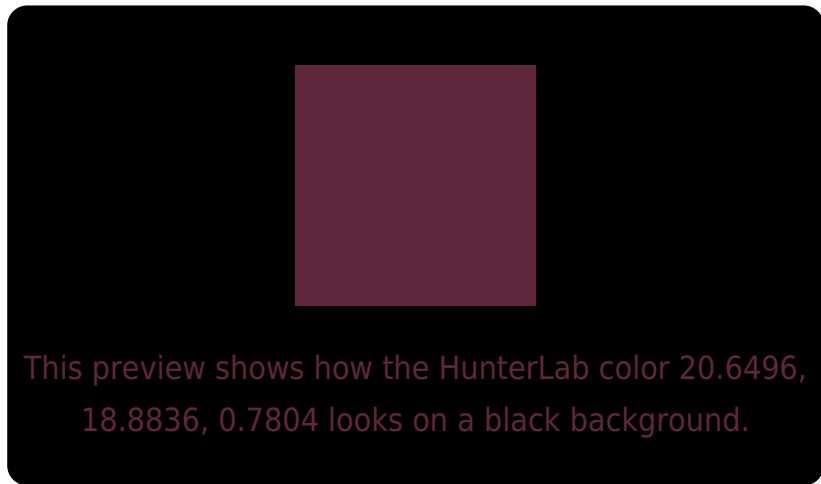
Large Text (above 18pt) WCAG AA ✓ Pass

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

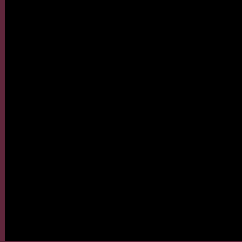
Any Text WCAG AA × Fail

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 20.6496, 18.8836, 0.7804 Background



This preview shows how black text looks on a background with the HunterLab color 20.6496, 18.8836, 0.7804.



This preview shows how white text looks on a background with the HunterLab color 20.6496, 18.8836,

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

20.6496, 18.8836, 0.7804

Protanopia

21.0631, 0.1269, -4.2764

Deuteranopia

20.9282, 1.3167, 1.9526



Tritanopia

20.6840, 15.7627, 5.9050

Trichromacy



Original Color

20.6496, 18.8836, 0.7804

Protanomaly

20.5254, 6.4318, -3.0371

Deuteranomaly

20.4070, 7.7155, 1.0796

Tritanomaly

20.6133, 16.6455, 4.3136

Monochromacy



Original Color

20.6496, 18.8836, 0.7804

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1523, 5.8834, 0.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6496, 18.8836, 0.7804 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(96, 39, 60)` looks like.

```
.text, #text, p{  
    color:rgb(96, 39, 60)  
}
```

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(96, 39, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 39, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6496, 18.8836, 0.7804 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(96, 39, 60) }
```


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

```
.border{ border-color:rgb(96, 39, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 39, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 39, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 39, 60);  
box-shadow:4px 4px 4px 4px rgb(96, 39, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6496, 18.8836, 0.7804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 39, 60) }
```

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

```
.background{ background-color: rgb(96, 39,  
60) }
```

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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