

Converting Colors

HunterLab(19.7533, 21.1171,
-0.5823)

Have a look what the booklet for
HunterLab(19.7533, 21.1171,
-0.5823) contains.

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Color

**HunterLab(19.7773, 21.4382,
-0.6732)**

Conversions

Conversions Part 1

Format	Color
Hex	60213D
RGB	96, 33, 61
RGB Percent	38%, 13%, 24%
CMY	0.6235, 0.8706, 0.7608
CMYK	0.00, 0.66, 0.36, 0.62
HSL	333°, 49%, 25%
HSV	333°, 66%, 38%
XYZ	6.2100, 3.9114, 4.8425
YIQ	55.0290, 28.5600, 22.0640

Conversions

Conversions Part 2

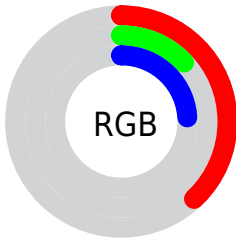
Format	Color
RYB	96, 33, 61
Decimal	6299965
CIELab	23.38, 31.65, -2.97
CIElCh	23, 31.794, 354.642
Yxy	3.9116, 0.4150, 0.2614
Android (android.graphics.Color)	4284490045 (0xFF60213D)
YUV	55.0290, 2.9437, 35.9316
Hunter-Lab	19.7773, 21.4382, -0.6732

Details

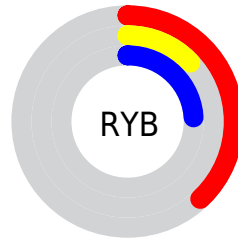
The HunterLab color **19.7773, 21.4382, -0.6732** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.1770, -18.1848, 7.5307**, and the grayscale version is **19.5398, -1.0426, 1.0616**.

A 20% lighter version of the original color is **36.5474, 24.1683, -0.0724**, and **8.0707, 14.4038, 0.6992** is the 20% darker color. If you saturate the color by 10%, you get **18.4337, 24.3308, -0.1119**, and if you desaturate by 10%, it is **21.4083, 18.1212, -0.9090**.

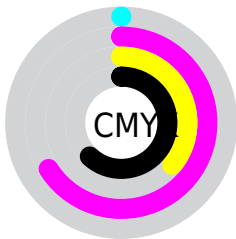
Distribution



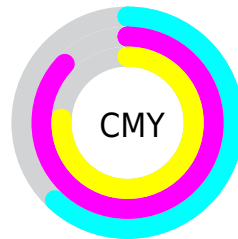
- Red (38%)
- Green (13%)
- Blue (24%)



- Red (38%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (36%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7773, 21.4382, -0.6732 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 19.7773, 21.4382, -0.6732 by changing the saturation by 10% instead.

■ 19.7773, 21.4382,
-0.6732

■ 19.7773, 21.4382,
-0.6732

■ 117.7875, 29.7074,
3.3349

■ 12.7446, 19.9268,
-0.8394

■ 36.6219, 24.0670,
-0.1235

■ 6.1144, 23.2156,
-1.6798

■ 46.2527, 25.1804,
0.2388

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.6051, 26.1743,
0.6512

0.0000, NaN, NaN

■ 67.6320, 27.0601,
1.1091

0.0000, NaN, NaN

■ 79.2944, 27.8482,
1.6090

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.5593, 28.5473,

2.1482

0.0000, NaN, NaN

104.3985, 29.1649,
2.7241

19.7773, 21.4382,
-0.6732

19.7773, 21.4382,
-0.6732

18.4337, 24.3308,
-0.1119

21.4083, 18.1212,
-0.9090

17.4034, 26.5832,
0.7801

23.2906, 14.5744,
-0.8560

16.6358, 28.2184,
1.8971

25.3900, 10.9341,
-0.5594

16.3057, 28.9786,
2.3615

27.6750, 7.2866,
-0.0643

30.1185, 3.6798,
0.5902

■ 32.6981, 0.1363,
1.3722

■ 35.3955, -3.3369,
2.2568

■ 38.1956, -6.7411,
3.2249

■ 41.0863, -10.0819,
4.2615

Harmonies

Analogous

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



19.7778, 16.7912, -12.3707



19.7773, 21.4382, -0.6732



19.7778, 19.1666, 7.1904

Triad

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



19.7778, 21.4368, -0.6727



19.7778, -8.3205, 11.4537



19.7778, -10.8281, -19.8511

Complementary

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



19.7773, 21.4382, -0.6732



30.1770, -18.1848, 7.5307

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.



19.7778, -15.4430, -7.9580



19.7773, 21.4382, -0.6732



19.7778, -14.2051, 8.8978

Square

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



19.7778, 21.4368, -0.6727



19.7778, 0.7353, 12.0314



19.7778, -16.5467, 2.6793



19.7778, -2.7865, -26.4039

Rectangle

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



19.7773, 21.4382, -0.6732



19.7778, 14.2278, 9.9882



19.7778, -16.5467, 2.6793



19.7778, -12.7642, -16.1304

Sweetspot

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



19.7778, 21.4368, -0.6727



38.2257, 7.2418, 0.3256



17.7451, 19.3919, -25.7010



18.7370, 4.0702, 0.0802



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.



19.7778, 21.4368, -0.6727



23.5568, 34.0482, 0.4828



19.6664, 17.6275, 8.0884



16.1456, 0.6522, 0.5600



19.2015, 34.0764, 3.1584



44.1864, 78.0504, 10.1042

Inverse Universe

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



19.7778, 21.4368, -0.6727



23.5568, 34.0482, 0.4828



29.9505, -12.8411, -3.6763



16.1456, 0.6522, 0.5600



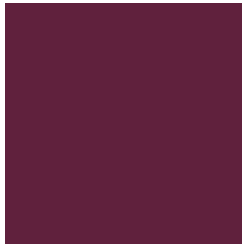
19.2015, 34.0764, 3.1584



44.1864, 78.0504, 10.1042

Previews

White Background



This preview shows how the HunterLab color 19.7773, 21.4382, -0.6732 looks on a white background.

Color Contrast Check

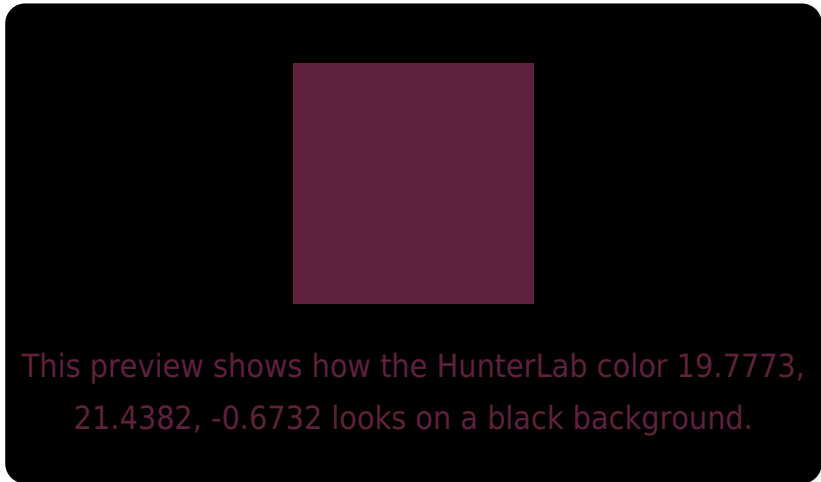
Large Text (above 18pt) WCAG AA ✓ Pass

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

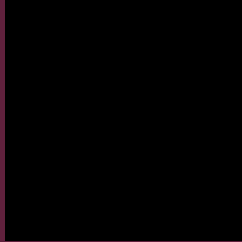
Any Text WCAG AA × Fail

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 19.7773, 21.4382, -0.6732 Background



This preview shows how black text looks on a background with the HunterLab color 19.7773, 21.4382, -0.6732.



This preview shows how white text looks on a background with the HunterLab color 19.7773, 21.4382, -0.6732.

-0.6732.

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

19.7773, 21.4382, -0.6732

Protanopia

20.1344, 0.9703, -7.7106

Deuteranopia

20.1544, 1.1882, 0.6639



Tritanopia

19.7967, 16.6803, 6.4784

Trichromacy



Original Color

19.7773, 21.4382, -0.6732

Protanomaly

19.3962, 7.5524, -6.1381

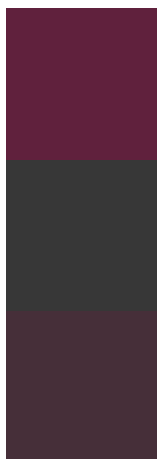
Deuteranomaly

19.5055, 8.2355, -0.4137

Tritanomaly

19.7688, 18.5308, 4.1192

Monochromacy



Original Color

19.7773, 21.4382, -0.6732

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0539, 6.7589, -0.1857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7773, 21.4382, -0.6732 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, 33, 61)` looks like.

```
.text, #text, p{  
    color:rgb(96, 33, 61)  
}
```

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, 33, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 33, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7773, 21.4382, -0.6732 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, 33, 61) }
```


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

```
.border{ border-color:rgb(96, 33, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 33, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 33, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 33, 61);  
box-shadow:4px 4px 4px 4px rgb(96, 33, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7773, 21.4382, -0.6732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 33, 61) }
```

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

```
.background{ background-color: rgb(96, 33,  
61) }
```

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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