

Converting Colors

HunterLab(20.7451, 37.3663,
-0.8559)

Have a look what the booklet for
HunterLab(20.7451, 37.3663,
-0.8559) contains.

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Color

**HunterLab(20.7451, 37.3663,
-0.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	770041
RGB	119, 0, 65
RGB Percent	47%, 0%, 25%
CMY	0.5333, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.45, 0.53
HSL	327°, 100%, 23%
HSV	327°, 100%, 47%
XYZ	8.5619, 4.3036, 5.3805
YIQ	42.9910, 50.0590, 45.4430

Conversions

Conversions Part 2

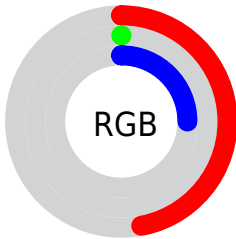
Format	Color
R_{YB}	119, 0, 65
Decimal	7798849
CIE _{Lab}	24.65, 48.92, -3.30
CIE _{LCh}	25, 49.027, 356.136
Yxy	4.3038, 0.4692, 0.2359
Android (android.graphics.Color)	4285988929 (0xFF770041)
YUV	42.9910, 10.8504, 66.6599
Hunter-Lab	20.7451, 37.3663, -0.8559

Details

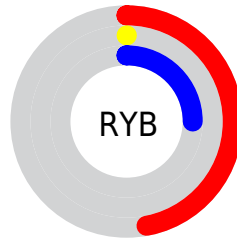
The HunterLab color **20.7451, 37.3663, -0.8559** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.6881, -28.8668, 16.4593**, and the grayscale version is **15.4959, -0.8268, 0.8419**.

A 20% lighter version of the original color is **37.8402, 41.4893, -0.4353**, and **10.8889, 19.2157, 2.6323** is the 20% darker color. If you saturate the color by 10%, you get **20.7449, 37.3657, -0.8539**, and if you desaturate by 10%, it is **21.5175, 35.8128, -2.2634**.

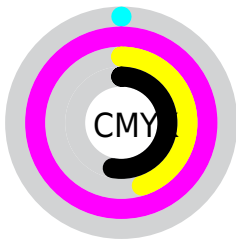
Distribution



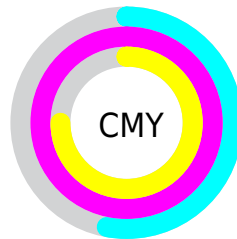
- Red (47%)
- Green (0%)
- Blue (25%)



- Red (47%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7451, 37.3663, -0.8559 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 20.7451, 37.3663, -0.8559 by changing the saturation by 10% instead.

20.7451, 37.3663,
-0.8559

20.7451, 37.3663,
-0.8559

119.5321, 51.1842,
3.0613

13.5829, 35.5172,
-1.0100

37.8073, 41.1436,
-0.3291

7.1760, 37.0750,
-1.5177

47.5330, 42.8982,
0.0224

0.0000, INF, NaN

0.0000, NaN, NaN

57.9738, 44.5398,
0.4243

0.0000, NaN, NaN

69.0837, 46.0695,
0.8722

0.0000, NaN, NaN

80.8246, 47.4925,
1.3625

0.0000, NaN, NaN

0.0000, NaN, NaN

93.1642, 48.8151,

1.8923

0.0000, NaN, NaN

106.0748, 50.0436,
2.4593

20.7451, 37.3663,
-0.8559

20.7451, 37.3663,
-0.8559

20.7449, 37.3657,
-0.8539

21.5175, 35.8128,
-2.2634

22.5533, 33.5684,
-3.3949

24.0071, 30.2787,
-4.0004

25.8570, 26.2204,
-4.0887

28.0633, 21.6831,
-3.7211

■ 30.5803, 16.9017,
-2.9790

■ 33.3640, 12.0372,
-1.9420

■ 36.3753, 7.1868,
-0.6776

■ 39.5810, 2.4016,
0.7614

Harmonies

Analogous

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



20.7457, 29.5660, -21.4285



20.7451, 37.3663, -0.8559



20.7457, 32.6358, 10.0866

Triad

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



20.7457, 37.3641, -0.8552



20.7457, -12.5844, 14.5220



20.7457, -15.1375, -38.3879

Complementary

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



20.7451, 37.3663, -0.8559



36.6881, -28.8668, 16.4593

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.



20.7457, -21.5269, -15.4579



20.7451, 37.3663, -0.8559



20.7457, -20.3823, 11.4788

Square

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



20.7457, 37.3641, -0.8552



20.7457, 0.9205, 14.5220



20.7457, -23.1221, 2.9352



20.7457, -3.0616, -51.0347

Rectangle

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



20.7451, 37.3663, -0.8559



20.7457, 23.5906, 13.0925



20.7457, -23.1221, 2.9352



20.7457, -17.8679, -31.0716

Sweetspot

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



20.7457, 37.3641, -0.8552



44.3481, 16.6110, -2.7178



14.5059, 34.0188, -61.8005



20.9559, 9.1707, -1.5684



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



20.7457, 37.3641, -0.8552



27.7098, 49.8183, -0.4235



19.8375, 34.0348, 12.3080



19.3163, 0.9403, 0.4398



21.3783, 38.4982, -0.8155



47.0075, 84.3128, 0.8327

Inverse Universe

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



20.7457, 37.3641, -0.8552



27.7098, 49.8183, -0.4235



37.9303, -21.2925, -1.4440



19.3163, 0.9403, 0.4398



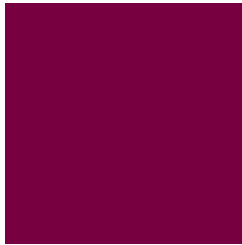
21.3783, 38.4982, -0.8155



47.0075, 84.3128, 0.8327

Previews

White Background



This preview shows how the HunterLab color 20.7451, 37.3663, -0.8559 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

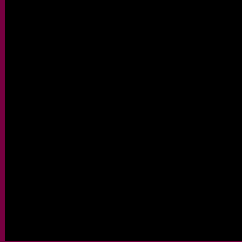
Any Text WCAG AA × Fail

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 20.7451, 37.3663, -0.8559 Background



This preview shows how black text looks on a background with the HunterLab color 20.7451, 37.3663, -0.8559.



This preview shows how white text looks on a background with the HunterLab color 20.7451, 37.3663, -0.8559.

-0.8559.

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

20.7451, 37.3663, -0.8559

Protanopia

22.0215, 2.4318, -14.8993

Deuteranopia

21.9617, 1.2770, 2.0140



Tritanopia

21.4366, 28.2014, 10.9999

Trichromacy



Original Color

20.7451, 37.3663, -0.8559

Protanomaly

19.0054, 16.2116, -13.5350

Deuteranomaly

19.3914, 16.6296, -1.6945

Tritanomaly

20.9896, 31.7666, 7.8193

Monochromacy



Original Color

20.7451, 37.3663, -0.8559

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3703, 14.7704, -2.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7451, 37.3663, -0.8559 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(119, 0, 65)` looks like.

```
.text, #text, p{  
    color:rgb(119, 0, 65)  
}
```

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(119, 0, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 0, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7451, 37.3663, -0.8559 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(119, 0, 65) }
```


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

```
.border{ border-color:rgb(119, 0, 65) }
```

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

Here you see how a box with a 4 pixel rgb(119, 0, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 0, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 0, 65);  
box-shadow:4px 4px 4px 4px rgb(119, 0, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7451, 37.3663, -0.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 0, 65) }
```

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

```
.background{ background-color: rgb(119, 0,  
65) }
```

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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