

Converting Colors

HunterLab(20.7068, -6.7889,
0.5460)

Have a look what the booklet for
HunterLab(20.7068, -6.7889, 0.5460)
contains.

HunterLab(20.7668, -6.8610, 0.4711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.7668, -6.8610,
0.4711)**

Conversions

Conversions Part 1

Format	Color
Hex	273F3C
RGB	39, 63, 60
RGB Percent	15%, 25%, 24%
CMY	0.8471, 0.7529, 0.7647
CMYK	0.38, 0.00, 0.05, 0.75
HSL	172°, 24%, 20%
HSV	172°, 38%, 25%
XYZ	3.4298, 4.3126, 4.9266
YIQ	55.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

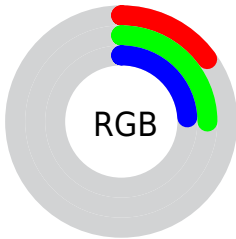
Format	Color
RYB	39, 52, 63
Decimal	2572092
CIELab	24.68, -10.11, -1.13
CIElCh	25, 10.177, 186.380
Yxy	4.3128, 0.2707, 0.3404
Android (android.graphics.Color)	4280762172 (0xFF273F3C)
YUV	55.4820, 2.2274, -14.4547
Hunter-Lab	20.7668, -6.8610, 0.4711

Details

The HunterLab color **20.7668, -6.8610, 0.4711** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.3557, 6.2300, 2.2461**, and the grayscale version is **19.7062, -1.0515, 1.0707**.

A 20% lighter version of the original color is **37.8968, -9.3992, 1.4251**, and **7.6158, -4.4833, 0.1592** is the 20% darker color. If you saturate the color by 10%, you get **20.4733, -8.0140, 0.4087**, and if you desaturate by 10%, it is **21.1058, -5.5610, 0.5896**.

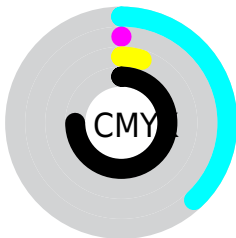
Distribution



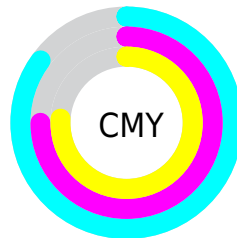
- Red (15%)
- Green (25%)
- Blue (24%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7668, -6.8610, 0.4711 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 20.7668, -6.8610, 0.4711 by changing the saturation by 10% instead.

■ 20.7668, -6.8610,
0.4711

■ 20.7668, -6.8610,
0.4711

■ 119.5707,
-17.1191, 5.3404

■ 13.6015, -5.6267,
0.1651

■ 37.8336, -9.1829,
1.2587

■ 7.1977, -6.5076,
-0.2595

■ 47.5614, -10.3131,
1.7261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0041, -11.4371,
2.2366

0.0000, NaN, NaN

■ 69.1158, -12.5610,
2.7869

0.0000, NaN, NaN

■ 80.8584, -13.6886,
3.3744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1997, -14.8230,

3.9971

0.0000, NaN, NaN

106.1119,
-15.9660, 4.6529

20.7668, -6.8610,
0.4711

20.7668, -6.8610,
0.4711

20.4733, -8.0140,
0.4087

21.1058, -5.5610,
0.5896

20.2236, -9.0139,
0.4013

21.4892, -4.1207,
0.7628

20.0169, -9.8586,
0.4477

21.9170, -2.5498,
0.9897

19.8516, -10.5491,
0.5454

22.3886, -0.8587,
1.2683

19.7223, -11.1019,
0.6871

22.9030, 0.9414,
1.5960

■ 19.5994, -11.6327,
0.8350

■ 23.4589, 2.8391,
1.9700

■ 19.5760, -11.7344,
0.8629

■ 24.0551, 4.8233,
2.3872

■ 24.6899, 6.8831,
2.8444

■ 25.3617, 9.0086,
3.3383

Harmonies

Analogous

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



20.7672, -6.4366, 3.3354



20.7668, -6.8610, 0.4711



20.7672, -5.8213, -2.6376

Triad

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



20.7672, -6.8613, 0.4714



20.7672, 2.6564, -4.1385



20.7672, 1.4065, 5.7981

Complementary

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



20.7668, -6.8610, 0.4711



16.3557, 6.2300, 2.2461

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.



20.7672, 4.0645, 4.3026



20.7668, -6.8610, 0.4711



20.7672, 4.8160, -1.3465

Square

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



20.7672, -6.8613, 0.4714



20.7672, -0.4231, -5.5460



20.7672, 5.3462, 1.7685



20.7672, -1.7865, 6.1341

Rectangle

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



20.7668, -6.8610, 0.4711



20.7672, -4.3980, -4.3403



20.7672, 5.3462, 1.7685



20.7672, 2.3980, 5.4267

Sweetspot

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



20.7672, -6.8613, 0.4714



28.2180, -4.0121, 1.1759



20.4894, -8.7896, 6.9170



14.4647, -2.0953, 0.5977



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.7672, -6.8613, 0.4714



26.5440, -10.3744, 0.5303



18.5671, -3.0498, -3.6299



11.3776, -1.3489, 0.5103



29.4711, -17.7895, 1.5661



74.8752, -45.6103, 4.8721

Inverse Universe

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



16.3557, 6.2300, 2.2461



19.4982, 10.7116, 3.4480



18.1686, 2.2479, 4.9706



10.8511, 0.1946, 0.7135



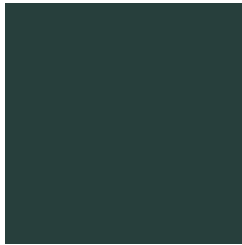
15.5701, 26.8316, 8.7641



39.4823, 67.8238, 23.8909

Previews

White Background



This preview shows how the HunterLab color 20.7668, -6.8610, 0.4711 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

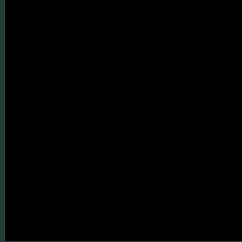
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

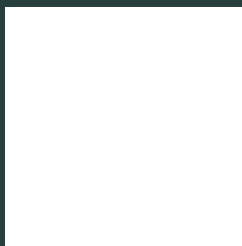
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.7668, -6.8610, 0.4711 Background



This preview shows how black text looks on a background with the HunterLab color 20.7668, -6.8610, 0.4711.



This preview shows how white text looks on a background with the HunterLab color 20.7668, -6.8610,

0.4711.

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

20.7668, -6.8610, 0.4711

Protanopia

20.6934, -0.7173, 1.6479

Deuteranopia

20.7845, 1.0314, 0.2314



Tritanopia

20.7892, -5.0399, -2.4225

Trichromacy



Original Color

20.7668, -6.8610, 0.4711

Protanomaly

20.6574, -3.3514, 1.1811

Deuteranomaly

20.6134, -2.0628, -0.0327

Tritanomaly

20.6556, -5.7015, -1.2948

Monochromacy



Original Color

20.7668, -6.8610, 0.4711

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9361, -3.3877, 0.7132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7668, -6.8610, 0.4711 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(39, 63, 60)` looks like.

```
.text, #text, p{  
    color:rgb(39, 63, 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(39, 63, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 63, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7668, -6.8610, 0.4711 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(39, 63, 60) }
```


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

```
.border{ border-color:rgb(39, 63, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 63, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 63, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 63, 60);  
box-shadow:4px 4px 4px 4px rgb(39, 63, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7668, -6.8610, 0.4711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 63, 60) }
```

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

```
.background{ background-color: rgb(39, 63,  
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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