

Converting Colors

HunterLab(40.7223, -20.4079,
7.4175)

Have a look what the booklet for
HunterLab(40.7223, -20.4079,
7.4175) contains.

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Color

**HunterLab(40.7335,
-20.5721, 7.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	3E7D63
RGB	62, 125, 99
RGB Percent	24%, 49%, 39%
CMY	0.7569, 0.5098, 0.6118
CMYK	0.50, 0.00, 0.21, 0.51
HSL	155°, 34%, 37%
HSV	155°, 50%, 49%
XYZ	11.5723, 16.5922, 14.3970
YIQ	103.1990, -29.2020, -21.4420

Conversions

Conversions Part 2

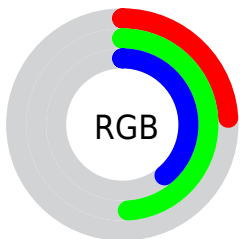
Format	Color
RYB	62, 102, 125
Decimal	4095331
CIELab	47.74, -26.93, 8.01
CIELCh	48, 28.100, 163.438
Yxy	16.5928, 0.2719, 0.3898
Android (android.graphics.Color)	4282285411 (0xFF3E7D63)
YUV	103.1990, -2.0701, -36.1315
Hunter-Lab	40.7335, -20.5721, 7.5577

Details


The HunterLab color $40.7335, -20.5721, 7.5577$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $29.1722, 22.0201, -0.4042$, and the grayscale version is $36.9198, -1.9699, 2.0059$.

A 20% lighter version of the original color is $61.3353, -24.7885, 9.4686$, and $23.0205, -15.6791, 5.5432$ is the 20% darker color. If you saturate the color by 10%, you get $40.1729, -23.0343, 8.7769$, and if you desaturate by 10%, it is $41.4082, -17.7026, 6.3921$.

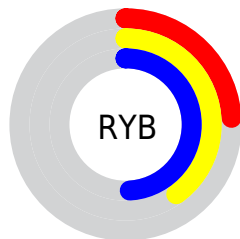
Distribution



 Red (24%)

 Green (49%)

 Blue (39%)




 Red (24%)

 Yellow (40%)

 Blue (49%)

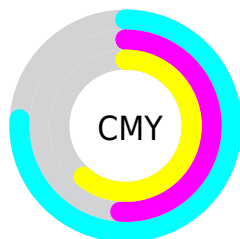


 Cyan (50%)


 Magenta (0%)

 Yellow (21%)

 Black (51%)



 Cyan (76%)

 Magenta (51%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7335, -20.5721, 7.5577 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 40.7335, -20.5721, 7.5577 by changing the saturation by 10% instead.

■ 40.7335, -20.5721,
7.5577

■ 40.7335, -20.5721,
7.5577

152.5828,
-38.4483, 16.9679

■ 31.5351, -18.2606,
6.5528

■ 61.3387, -24.8766,
9.5703

■ 23.1566, -15.7827,
5.5356

■ 72.6475, -26.9209,
10.5873

■ 15.6887, -13.0559,
4.4878

■ 84.5766, -28.9154,
11.6154

■ 9.2584, -13.1709,
4.0901

■ 97.0955, -30.8711,
12.6563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.1776,
-32.7965, 13.7114

0.0000, NaN, NaN

123.7995,

0.0000, NaN, NaN

-34.6978, 14.7813

0.0000, NaN, NaN

137.9407,
-36.5804, 15.8667

■ 40.7335, -20.5721,
7.5577

■ 40.7335, -20.5721,
7.5577

■ 40.1729, -23.0343,
8.7769

■ 41.4082, -17.7026,
6.3921

■ 39.7204, -25.0804,
10.0327

■ 42.1961, -14.4418,
5.2924

■ 39.3711, -26.7160,
11.3083

■ 43.0983, -10.8155,
4.2704

■ 39.1169, -27.9611,
12.5849

■ 44.1134, -6.8544,
3.3349

■ 38.9286, -28.9195,
13.7715

■ 45.2392, -2.5926,
2.4922

■ 46.4724, 1.9346,
1.7463

■ 47.8093, 6.6921,
1.0988

■ 49.2453, 11.6465,
0.5498

■ 50.7761, 16.7668,
0.0974

Harmonies

Analogous

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



40.7343, -15.7536, 14.3127



40.7335, -20.5721, 7.5577



40.7343, -20.8156, -2.7542

Triad

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



40.7343, -20.5726, 7.5581



40.7343, 2.8700, -22.6843



40.7343, 14.3926, 13.7908

Complementary

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



40.7335, -20.5721, 7.5577



29.1722, 22.0201, -0.4042

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.



40.7343, 20.5672, 6.6318



40.7335, -20.5721, 7.5577



40.7343, 13.4527, -15.3165

Square

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



40.7343, -20.5726, 7.5581



40.7343, -8.0454, -22.2418



40.7343, 20.2060, -3.9617



40.7343, 4.0465, 17.2000

Rectangle

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



40.7335, -20.5721, 7.5577



40.7343, -18.4028, -10.5369



40.7343, 20.2060, -3.9617



40.7343, 17.0717, 11.8396

Sweetspot

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



40.7343, -20.5726, 7.5581



58.3382, -11.8561, 5.0689



41.3553, -19.4899, 18.6076



27.7128, -6.0868, 2.5211



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.7343, -20.5726, 7.5581



53.6876, -31.1376, 11.9196



39.8476, -14.2977, -4.5662



22.0404, -3.1495, 1.6045



39.7675, -29.5551, 14.0950

0.0000, NaN, NaN

Inverse Universe

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



29.1722, 22.0201, -0.4042



35.5735, 36.2818, -0.0317



29.5841, 16.7062, 9.3881



20.9079, 0.9386, 0.7746



21.9182, 38.6924, 5.1955

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7335, -20.5721, 7.5577 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 × Fail

Black Background



This preview shows how the HunterLab color 40.7335, -20.5721, 7.5577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

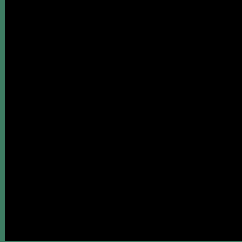
Any Text WCAG AA ✗ Fail

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 40.7335, -20.5721, 7.5577 Background



This preview shows how black text looks on a background with the HunterLab color 40.7335, -20.5721, 7.5577.



This preview shows how white text looks on a background with the HunterLab color 40.7335,

-20.5721, 7.5577.

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

40.7335, -20.5721, 7.5577

Protanopia

40.3740, -2.6672, 9.6237

Deuteranopia

40.5322, 2.4784, 6.2487



Tritanopia

40.7750, -12.4102, -5.8006

Trichromacy



Original Color

40.7335, -20.5721, 7.5577

Protanomaly

40.1814, -10.5064, 8.6006

Deuteranomaly

40.1302, -7.4106, 6.0263

Tritanomaly

40.5955, -15.3175, -0.7433

Monochromacy



Original Color

40.7335, -20.5721, 7.5577

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.9511, -9.4692, 3.5812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7335, -20.5721, 7.5577 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(62, 125, 99)` looks like.

```
.text, #text, p{  
    color:rgb(62, 125, 99)  
}
```

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(62, 125, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 125, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7335, -20.5721, 7.5577 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(62, 125, 99) }
```


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

```
.border{ border-color:rgb(62, 125, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 125, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 125, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 125, 99);  
box-shadow:4px 4px 4px 4px rgb(62, 125,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7335, -20.5721, 7.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 125, 99) }
```

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

```
.background{ background-color: rgb(62, 125,  
99) }
```

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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