

Converting Colors

HunterLab(40.2566, -4.8129,
5.6595)

Have a look what the booklet for
HunterLab(40.2566, -4.8129, 5.6595)
contains.

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Color

HunterLab(40.3300, -5.1962,
5.8957)

Conversions

Conversions Part 1

Format	Color
Hex	6D7267
RGB	109, 114, 103
RGB Percent	43%, 45%, 40%
CMY	0.5725, 0.5529, 0.5961
CMYK	0.04, 0.00, 0.10, 0.55
HSL	87°, 5%, 43%
HSV	87°, 10%, 45%
XYZ	14.7721, 16.2651, 15.1928
YIQ	111.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

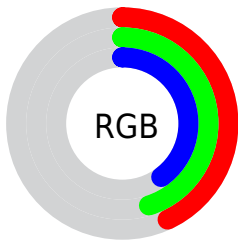
Format	Color
RYB	103, 114, 108
Decimal	7172711
CIELab	47.32, -4.11, 5.44
CIELCh	47, 6.816, 127.058
Yxy	16.2658, 0.3195, 0.3518
Android (android.graphics.Color)	4285362791 (0xFF6D7267)
YUV	111.2510, -4.0677, -1.9741
Hunter-Lab	40.3300, -5.1962, 5.8957

Details

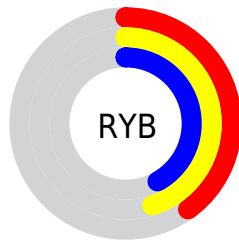
The HunterLab color $40.3300, -5.1962, 5.8957$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5552, 1.1647, -1.9725$, and the grayscale version is $39.9816, -2.1333, 2.1723$.

A 20% lighter version of the original color is $60.8926, -6.9940, 7.6321$, and $22.8168, -3.5625, 4.2752$ is the 20% darker color. If you saturate the color by 10%, you get $39.6650, -8.1226, 9.3008$, and if you desaturate by 10%, it is $41.0476, -2.0767, 2.0892$.

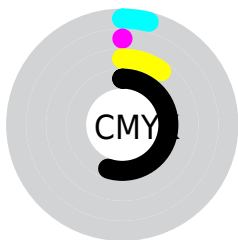
Distribution



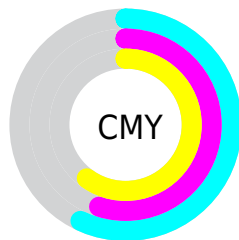
- Red (43%)
- Green (45%)
- Blue (40%)



- Red (40%)
- Yellow (45%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3300, -5.1962, 5.8957 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 40.3300, -5.1962, 5.8957 by changing the saturation by 10% instead.

■ 40.3300, -5.1962,
5.8957

■ 40.3300, -5.1962,
5.8957

151.9556,
-12.8934, 14.2032

■ 31.1648, -4.4491,
5.0604

■ 60.8761, -6.7548,
7.6109

■ 22.8226, -3.7185,
4.2325

■ 72.1579, -7.5663,
8.4942

■ 15.3956, -2.9998,
3.4022

■ 84.0616, -8.3998,
9.3965

■ 9.0028, -2.4690,
2.9945

■ 96.5562, -9.2553,
10.3183

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6150,
-10.1327, 11.2598

0.0000, NaN, NaN

123.2146,

0.0000, NaN, NaN

-11.0317, 12.2212

0.0000, NaN, NaN

137.3343,
-11.9521, 13.2023

■ 40.3300, -5.1962,
5.8957

■ 40.3300, -5.1962,
5.8957

■ 39.6650, -8.1226,
9.3008

■ 41.0476, -2.0767,
2.0892

■ 39.0506, -10.8414,
12.2911

■ 41.8144, 1.2266,
-2.1055

■ 38.4879, -13.3439,
14.8593

■ 42.6303, 4.6995,
-6.6705

■ 37.9769, -15.6219,
17.0025

■ 43.4940, 8.3290,
-11.5868

■ 37.5171, -17.6701,
18.7238

■ 44.4043, 12.1020,
-16.8344

■ 37.1076, -19.4863,
20.0333

■ 45.3598, 16.0055,
-22.3929

■ 36.7469, -21.0722,
20.9496

■ 46.3589, 20.0274,
-28.2415

■ 36.4329, -22.4345,
21.5014

■ 47.4003, 24.1560,
-34.3602

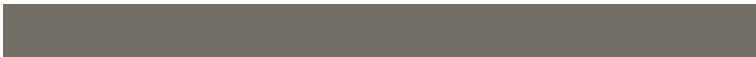
■ 36.1547, -23.6333,
21.8459

■ 48.4823, 28.3804,
-40.7294

Harmonies

Analogous

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



40.3309, -2.7821, 6.7413



40.3300, -5.1962, 5.8957



40.3309, -6.7673, 4.0503

Triad

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



40.3309, -5.1972, 5.8963



40.3309, -4.1330, -2.5587



40.3309, 3.0606, 2.7900

Complementary

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



40.3300, -5.1962, 5.8957



37.5552, 1.1647, -1.9725

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.



40.3309, 2.6762, 0.2478



40.3300, -5.1962, 5.8957



40.3309, -1.5222, -2.9504

Square

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



40.3309, -5.1972, 5.8963



40.3309, -6.1641, -0.8554



40.3309, 0.9819, -1.8934



40.3309, 2.0189, 5.0249

Rectangle

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



40.3300, -5.1962, 5.8957



40.3309, -7.1471, 2.4448



40.3309, 0.9819, -1.8934



40.3309, 3.0943, 1.9443

Sweetspot

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



40.3309, -5.1972, 5.8963



54.0795, -4.1984, 4.5576



39.0792, -1.0363, 4.5936



25.9746, -2.1590, 2.3635



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.3309, -5.1972, 5.8963



53.2212, -7.9461, 9.0686



39.9134, -6.6889, 5.4156



19.6073, -2.4257, 2.7460



38.1221, -25.0308, 23.0525



84.7805, -57.1131, 51.2415

Inverse Universe

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



37.5552, 1.1647, -1.9725



48.5416, 2.7848, -4.2102



38.0216, 2.7380, -1.3493



18.3516, 0.4521, -0.8129



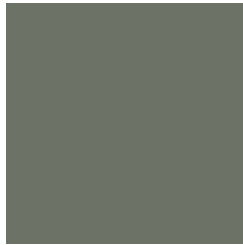
14.6642, 34.3352, -62.0147



31.9565, 75.8077, -142.7688

Previews

White Background



This preview shows how the HunterLab color 40.3300, -5.1962, 5.8957 looks on a white background.

Color Contrast Check

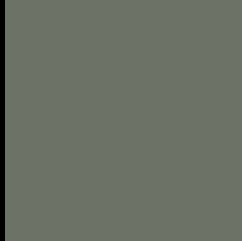
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3300, -5.1962, 5.8957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

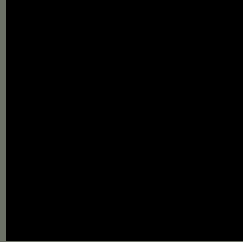
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

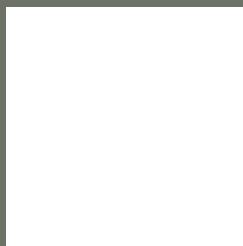
Any Text WCAG AAA × Fail

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

HunterLab 40.3300, -5.1962, 5.8957 Background



This preview shows how black text looks on a background with the HunterLab color 40.3300, -5.1962, 5.8957.

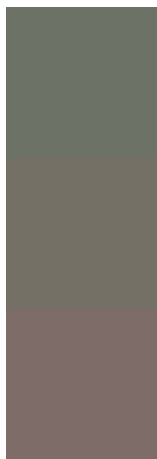


This preview shows how white text looks on a background with the HunterLab color 40.3300, -5.1962,

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

40.3300, -5.1962, 5.8957

Protanopia

40.4098, -2.1238, 6.4197

Deuteranopia

40.1998, 2.7623, 5.5032



Tritanopia

40.2116, -0.4259, -1.4293

Trichromacy



Original Color

40.3300, -5.1962, 5.8957

Protanomaly

40.4314, -3.4596, 6.4194

Deuteranomaly

40.1801, -0.0333, 5.4326

Tritanomaly

40.2278, -2.1231, 1.2878

Monochromacy



Original Color

40.3300, -5.1962, 5.8957

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9826, -3.3092, 3.5407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3300, -5.1962, 5.8957 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(109, 114, 103)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 103)  
}
```

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(109, 114, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3300, -5.1962, 5.8957 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(109, 114, 103) }
```


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

```
.border{ border-color:rgb(109, 114, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 114, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 114, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 114, 103); box-shadow:4px 4px 4px 4px rgb(109, 114, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3300, -5.1962, 5.8957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 103) }
```

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

```
.background{ background-color: rgb(109,  
114, 103) }
```

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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