

Converting Colors

HunterLab(41.2246, -6.9473,
8.1409)

Have a look what the booklet for
HunterLab(41.2246, -6.9473, 8.1409)
contains.

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Color

**HunterLab(41.1563, -6.7766,
8.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7563
RGB	110, 117, 99
RGB Percent	43%, 46%, 39%
CMY	0.5686, 0.5412, 0.6118
CMYK	0.06, 0.00, 0.15, 0.54
HSL	83°, 8%, 42%
HSV	83°, 15%, 46%
XYZ	15.0438, 16.9384, 14.2809
YIQ	112.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

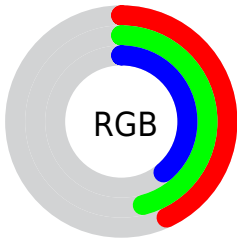
Format	Color
R_{YB}	99, 117, 106
Decimal	7239011
CIE Lab	48.18, -6.19, 9.04
CIE LCh	48, 10.957, 124.368
Yxy	16.9391, 0.3252, 0.3661
Android (android.graphics.Color)	4285429091 (0xFF6E7563)
YUV	112.8550, -6.8305, -2.5038
Hunter-Lab	41.1563, -6.7766, 8.2362

Details

The HunterLab color $41.1563, -6.7766, 8.2362$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4317, 2.9634, -4.8895$, and the grayscale version is $40.6065, -2.1667, 2.2062$.

A 20% lighter version of the original color is $61.8541, -8.4147, 10.3089$, and $23.5124, -5.2030, 6.2047$ is the 20% darker color. If you saturate the color by 10%, you get $40.5547, -9.4697, 11.5471$, and if you desaturate by 10%, it is $41.8078, -3.8866, 4.4882$.

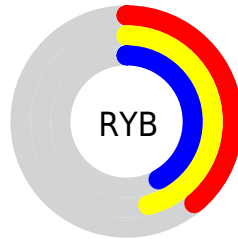
Distribution



Red (43%)

Green (46%)

Blue (39%)



Red (39%)

Yellow (46%)

Blue (42%)

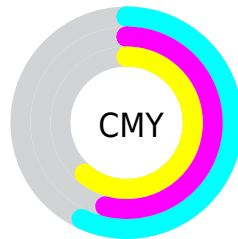


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1563, -6.7766, 8.2362 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 41.1563, -6.7766, 8.2362 by changing the saturation by 10% instead.

■ 41.1563, -6.7766,
8.2362

■ 41.1563, -6.7766,
8.2362

153.2389,
-15.3760, 18.0983

■ 31.9235, -5.8951,
7.1623

■ 61.8232, -8.5747,
10.3706

■ 23.5071, -5.0164,
6.0682

■ 73.1600, -9.4947,
11.4422

■ 15.9968, -4.1307,
4.9326

■ 85.1158, -10.4311,
12.5218

■ 9.5189, -3.3424,
4.4575

■ 97.6600, -11.3845,
13.6117

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7663,
-12.3555, 14.7133

0.0000, NaN, NaN

124.4115,

0.0000, NaN, NaN

-13.3444, 15.8277

0.0000, NaN, NaN

138.5751,
-14.3512, 16.9559

■ 41.1563, -6.7766,
8.2362

■ 41.1563, -6.7766,
8.2362

■ 40.5547, -9.4697,
11.5471

■ 41.8078, -3.8866,
4.4882

■ 40.0004, -11.9544,
14.4116

■ 42.5060, -0.8064,
0.3128

■ 39.4942, -14.2253,
16.8277

■ 43.2512, 2.4523,
-4.2750

■ 39.0356, -16.2780,
18.7981

■ 44.0426, 5.8781,
-9.2583

■ 38.6237, -18.1110,
20.3322

■ 44.8793, 9.4593,
-14.6186

■ 38.2571, -19.7264,
21.4471

■ 45.7601, 13.1842,
-20.3359

■ 37.9338, -21.1301,
22.1695

■ 46.6838, 17.0412,
-26.3900

■ 37.6494, -22.3446,
22.5640

■ 47.6492, 21.0190,
-32.7602

■ 37.5253, -22.8757,
22.7224

■ 48.6550, 25.1070,
-39.4260

Harmonies

Analogous

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



41.1572, -2.8282, 9.3581



41.1563, -6.7766, 8.2362



41.1572, -9.4142, 5.5102

Triad

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



41.1572, -6.7776, 8.2367



41.1572, -5.7260, -5.5292



41.1572, 6.4049, 2.8368

Complementary

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



41.1563, -6.7766, 8.2362



36.4317, 2.9634, -4.8895

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.



41.1572, 5.5519, -1.3221



41.1563, -6.7766, 8.2362



41.1572, -1.5645, -6.4313

Square

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



41.1572, -6.7776, 8.2367



41.1572, -8.8248, -2.4684



41.1572, 2.5905, -4.8209



41.1572, 4.8761, 6.4510

Rectangle

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



41.1563, -6.7766, 8.2362



41.1572, -10.1334, 3.0073



41.1572, 2.5905, -4.8209



41.1572, 6.3877, 1.4582

Sweetspot

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



41.1572, -6.7776, 8.2367



55.9678, -5.0982, 5.8695



38.6921, 0.2553, 5.7575



26.8125, -2.5498, 2.9540



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.1572, -6.7776, 8.2367



54.8189, -10.2076, 12.4490



40.4928, -9.1831, 7.5062



20.4904, -2.4475, 2.9121



39.3762, -24.0573, 23.8423



86.6323, -54.2848, 52.4321

Inverse Universe

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



36.4317, 2.9634, -4.8895



47.2574, 5.3956, -8.5962



37.2109, 5.5424, -3.7906



19.1125, 0.3886, -0.9047



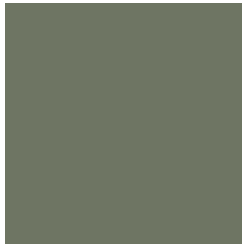
14.2620, 34.3458, -67.6958



30.7385, 75.0739, -154.0361

Previews

White Background



This preview shows how the HunterLab color 41.1563, -6.7766, 8.2362 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 41.1563, -6.7766, 8.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

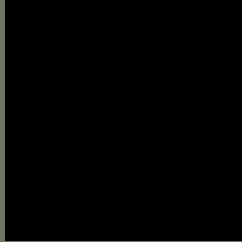
Any Text WCAG AA × Fail

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 41.1563, -6.7766, 8.2362 Background



This preview shows how black text looks on a background with the HunterLab color 41.1563, -6.7766, 8.2362.

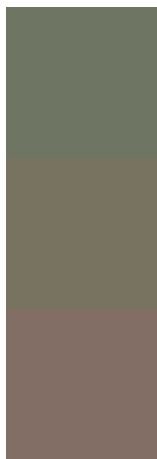


This preview shows how white text looks on a background with the HunterLab color 41.1563, -6.7766, 8.2362.

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

41.1563, -6.7766, 8.2362

Protanopia

41.0984, -2.7747, 8.9609

Deuteranopia

41.0095, 2.5858, 7.8842



Tritanopia

41.2012, -1.0399, -1.5961

Trichromacy



Original Color

41.1563, -6.7766, 8.2362

Protanomaly

41.0564, -4.2955, 8.5365

Deuteranomaly

41.1598, -1.0207, 7.9773

Tritanomaly

41.1353, -3.2078, 2.3456

Monochromacy



Original Color

41.1563, -6.7766, 8.2362

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6965, -3.6456, 4.3439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1563, -6.7766, 8.2362 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(110, 117, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 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(110, 117, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1563, -6.7766, 8.2362 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(110, 117, 99) }
```


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

```
.border{ border-color:rgb(110, 117, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 117, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1563, -6.7766, 8.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 99) }
```

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

```
.background{ background-color: rgb(110,  
117, 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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