

Converting Colors

HunterLab(40.9810, -6.9975,
6.2569)

Have a look what the booklet for
HunterLab(40.9810, -6.9975, 6.2569)
contains.

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Color

**HunterLab(41.0461, -6.9325,
6.2533)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7568
RGB	107, 117, 104
RGB Percent	42%, 46%, 41%
CMY	0.5804, 0.5412, 0.5922
CMYK	0.09, 0.00, 0.11, 0.54
HSL	106°, 6%, 43%
HSV	106°, 11%, 46%
XYZ	14.9233, 16.8478, 15.5621
YIQ	112.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

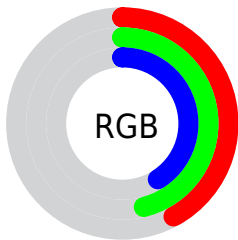
Format	Color
R_{YB}	104, 117, 114
Decimal	7042408
CIE _{Lab}	48.07, -6.41, 5.89
CIE _{LCh}	48, 8.712, 137.421
Yxy	16.8485, 0.3153, 0.3559
Android (android.graphics.Color)	4285232488 (0xFF6B7568)
YUV	112.5280, -4.2043, -4.8481
Hunter-Lab	41.0461, -6.9325, 6.2533

Details

The HunterLab color $41.0461, -6.9325, 6.2533$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4224, 2.9171, -2.2445$, and the grayscale version is $40.4722, -2.1595, 2.1989$.

A 20% lighter version of the original color is $61.6535, -8.8633, 8.0139$, and $23.4783, -5.1251, 4.6023$ is the 20% darker color. If you saturate the color by 10%, you get $40.1221, -10.8495, 9.4688$, and if you desaturate by 10%, it is $42.0599, -2.7339, 2.7058$.

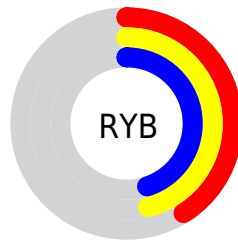
Distribution



Red (42%)

Green (46%)

Blue (41%)



Red (41%)

Yellow (46%)

Blue (45%)

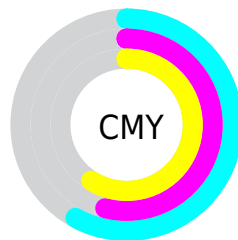


Cyan (9%)

Magenta (0%)

Yellow (11%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0461, -6.9325, 6.2533 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 41.0461, -6.9325, 6.2533 by changing the saturation by 10% instead.

■ 41.0461, -6.9325,
6.2533

■ 41.0461, -6.9325,
6.2533

153.0680,
-15.6286, 14.7650

■ 31.8223, -6.0362,
5.3878

■ 61.6970, -8.7565,
8.0225

■ 23.4157, -5.1411,
4.5268

■ 73.0265, -9.6882,
8.9304

■ 15.9164, -4.2366,
3.6596

■ 84.9753, -10.6356,
9.8560

■ 9.4513, -3.4626,
3.0997

■ 97.5130, -11.5995,
10.8000

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6130,
-12.5805, 11.7627

0.0000, NaN, NaN

124.2521,

0.0000, NaN, NaN

-13.5789, 12.7445

0.0000, NaN, NaN

138.4099,
-14.5949, 13.7452

■ 41.0461, -6.9325,
6.2533

■ 41.0461, -6.9325,
6.2533

■ 40.1221, -10.8495,
9.4688

■ 42.0599, -2.7339,
2.7058

■ 39.2875, -14.4521,
12.3261

■ 43.1580, 1.7182,
-1.1487

■ 38.5448, -17.7132,
14.8056

■ 44.3383, 6.3924,
-5.2821

■ 37.8947, -20.6085,
16.8925

■ 45.5973, 11.2600,
-9.6667

■ 37.3371, -23.1194,
18.5794

■ 46.9314, 16.2937,
-14.2758

■ 36.8705, -25.2344,
19.8684

■ 48.3371, 21.4692,
-19.0843

■ 36.4923, -26.9514,
20.7732

■ 49.8106, 26.7642,
-24.0688

■ 36.1984, -28.2791,
21.3210

■ 51.3485, 32.1596,
-29.2083

■ 35.9947, -29.2022,
21.6685

■ 52.9472, 37.6384,
-34.4837

Harmonies

Analogous

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



41.0470, -4.1470, 7.7773



41.0461, -6.9325, 6.2533



41.0470, -8.4287, 3.5763

Triad

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



41.0470, -6.9334, 6.2539



41.0470, -3.6178, -4.3677



41.0470, 4.2870, 4.0673

Complementary

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



41.0461, -6.9325, 6.2533



38.4224, 2.9171, -2.2445

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.



41.0470, 4.4401, 0.8454



41.0461, -6.9325, 6.2533



41.0470, -0.2005, -4.2089

Square

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



41.0470, -6.9334, 6.2539



41.0470, -6.5570, -2.6554



41.0470, 2.7742, -2.2380



41.0470, 2.3627, 6.5879

Rectangle

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



41.0461, -6.9325, 6.2533



41.0470, -8.5254, 1.4163



41.0470, 2.7742, -2.2380



41.0470, 4.5495, 3.0358

Sweetspot

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



41.0470, -6.9334, 6.2539



56.0066, -4.7905, 4.5872



40.9990, -2.7455, 6.2755



26.8078, -2.4911, 2.3646



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.



41.0470, -6.9334, 6.2539



54.6412, -10.4772, 9.3647



40.9118, -7.2444, 4.7368



20.3353, -2.9994, 2.7331



37.7727, -30.6873, 22.7381



83.1855, -68.5842, 50.0579

Inverse Universe

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



38.4224, 2.9171, -2.2445



50.4375, 5.3050, -4.2543



38.5840, 3.2497, -0.4182



19.2806, 0.9582, -0.6806



19.5019, 40.6535, -43.6447



42.5842, 89.1197, -98.0082

Previews

White Background



This preview shows how the HunterLab color 41.0461, -6.9325, 6.2533 looks on a white background.

Color Contrast Check

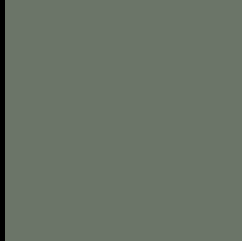
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0461, -6.9325, 6.2533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

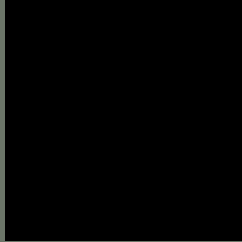
Any Text WCAG AA × Fail

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 41.0461, -6.9325, 6.2533 Background



This preview shows how black text looks on a background with the HunterLab color 41.0461, -6.9325, 6.2533.

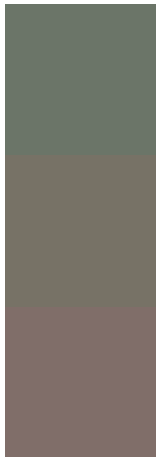


This preview shows how white text looks on a background with the HunterLab color 41.0461, -6.9325, 6.2533.

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

41.0461, -6.9325, 6.2533

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

40.9402, 2.5964, 5.9178



Tritanopia

40.9630, -1.8642, -1.9142

Trichromacy



Original Color

41.0461, -6.9325, 6.2533

Protanomaly

41.0921, -3.9327, 6.7372

Deuteranomaly

41.0161, -1.2739, 5.9327

Tritanomaly

40.9556, -3.7262, 1.2517

Monochromacy



Original Color

41.0461, -6.9325, 6.2533

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6693, -3.6354, 3.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0461, -6.9325, 6.2533 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(107, 117, 104)` looks like.

```
.text, #text, p{  
    color:rgb(107, 117, 104)  
}
```

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(107, 117, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 117, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0461, -6.9325, 6.2533 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(107, 117, 104) }
```


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

```
.border{ border-color:rgb(107, 117, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 117, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 117, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 117, 104);  
box-shadow:4px 4px 4px 4px rgb(107, 117,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0461, -6.9325, 6.2533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 117, 104) }
```

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

```
.background{ background-color: rgb(107,  
117, 104) }
```

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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