

Converting Colors

HunterLab(41.4941, -3.5690,
2.3835)

Have a look what the booklet for
HunterLab(41.4941, -3.5690, 2.3835)
contains.

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Color

HunterLab(41.4407, -3.5088,
2.2684)

Conversions

Conversions Part 1

Format	Color
Hex	707473
RGB	112, 116, 115
RGB Percent	44%, 45%, 45%
CMY	0.5608, 0.5451, 0.5490
CMYK	0.03, 0.00, 0.01, 0.55
HSL	165°, 2%, 45%
HSV	165°, 3%, 45%
XYZ	16.0220, 17.1733, 18.6900
YIQ	114.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

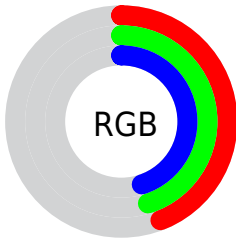
Format	Color
R_{YB}	112, 114, 116
Decimal	7369843
CIE Lab	48.48, -1.72, 0.02
CIE LCh	48, 1.719, 179.387
Yxy	17.1740, 0.3088, 0.3310
Android (android.graphics.Color)	4285559923 (0xFF707473)
YUV	114.6900, 0.1528, -2.3591
Hunter-Lab	41.4407, -3.5088, 2.2684

Details

The HunterLab color $41.4407, -3.5088, 2.2684$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6128, -0.8471, 2.2020$, and the grayscale version is $41.2869, -2.2030, 2.2432$.

A 20% lighter version of the original color is $62.1995, -4.7113, 3.3955$, and $23.7265, -2.4413, 1.3079$ is the 20% darker color. If you saturate the color by 10%, you get $40.4915, -7.0468, 2.3402$, and if you desaturate by 10%, it is $42.4884, 0.2777, 2.3099$.

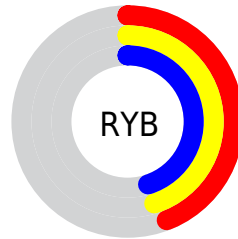
Distribution



Red (44%)

Green (45%)

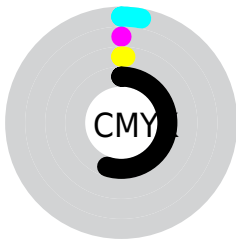
Blue (45%)



Red (44%)

Yellow (45%)

Blue (45%)

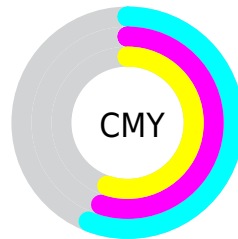


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4407, -3.5088, 2.2684 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 41.4407, -3.5088, 2.2684 by changing the saturation by 10% instead.

■ 41.4407, -3.5088,
2.2684

■ 41.4407, -3.5088,
2.2684

153.6793,
-10.2219, 8.3857

■ 32.1849, -2.9092,
1.7641

■ 62.1488, -4.8054,
3.3981

■ 23.7432, -2.3418,
1.3034

■ 73.5044, -5.4982,
4.0171

■ 16.2046, -1.8083,
0.8918

■ 85.4779, -6.2195,
4.6697

■ 9.6938, -1.3084,
0.5358

■ 98.0391, -6.9683,
5.3542

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1617, -7.7438,
6.0693

0.0000, NaN, NaN

124.8225, -8.5450,

0.0000, NaN, NaN

139.0011, -9.3713,
7.5861

■ 41.4407, -3.5088,
2.2684

■ 41.4407, -3.5088,
2.2684

■ 40.4915, -7.0468,
2.3402

■ 42.4884, 0.2777,
2.3099

■ 39.6405, -10.3051,
2.5251

■ 43.6290, 4.2866,
2.4596

■ 38.8898, -13.2586,
2.8234

■ 44.8600, 8.4883,
2.7136

■ 38.2398, -15.8851,
3.2328

■ 46.1776, 12.8559,
3.0664

■ 37.6896, -18.1678,
3.7482

■ 47.5780, 17.3641,
3.5121

■ 37.2370, -20.0975,
4.3622

■ 49.0570, 21.9903,
4.0445

■ 36.8780, -21.6742,
5.0649

■ 50.6105, 26.7145,
4.6571

■ 36.6067, -22.9085,
5.8436

■ 52.2345, 31.5191,
5.3438

■ 36.4134, -23.8300,
6.6817

■ 53.9251, 36.3890,
6.0986

Harmonies

Analogous

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



41.4416, -3.3301, 2.8827



41.4407, -3.5088, 2.2684



41.4416, -3.3439, 1.6423

Triad

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



41.4416, -3.5097, 2.2691



41.4416, -1.5714, 1.1600



41.4416, -1.5471, 3.3095

Complementary

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



41.4407, -3.5088, 2.2684



40.6128, -0.8471, 2.2020

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.



41.4416, -1.0707, 2.8601



41.4407, -3.5088, 2.2684



41.4416, -1.0848, 1.6189

Square

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



41.4416, -3.5097, 2.2691



41.4416, -2.2274, 0.9957



41.4416, -0.9010, 2.2425



41.4416, -2.1995, 3.4775

Rectangle

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



41.4407, -3.5088, 2.2684



41.4416, -3.0591, 1.3027



41.4416, -0.9010, 2.2425



41.4416, -1.3609, 3.1867

Sweetspot

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



41.4416, -3.5097, 2.2691



55.2679, -3.4647, 3.0079



41.4446, -3.6632, 3.5437



26.9997, -1.6734, 1.4692



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.



41.4416, -3.5097, 2.2691



54.8571, -4.9691, 3.0099



41.2105, -2.9310, 1.5693



20.5654, -1.9412, 1.1300



38.4524, -25.8390, 7.7167



84.8004, -57.5523, 18.2457

Inverse Universe

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



40.6128, -0.8471, 2.2020



53.5517, -0.7751, 2.9043



40.8396, -1.4264, 2.8852



20.0254, -0.2062, 1.0864



20.6492, 35.8326, 9.6989



45.4528, 78.6184, 23.3318

Previews

White Background



This preview shows how the HunterLab color 41.4407, -3.5088, 2.2684 looks on a white background.

Color Contrast Check

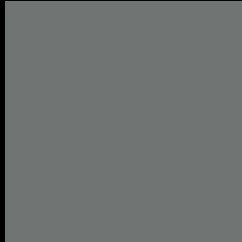
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4407, -3.5088, 2.2684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

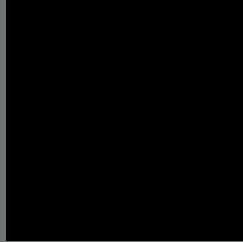
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

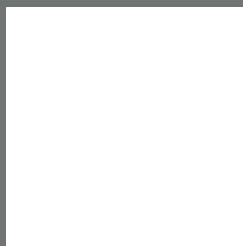
Any Text WCAG AAA × Fail

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

HunterLab 41.4407, -3.5088, 2.2684 Background



This preview shows how black text looks on a background with the HunterLab color 41.4407, -3.5088, 2.2684.



This preview shows how white text looks on a background with the HunterLab color 41.4407, -3.5088,

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

41.4407, -3.5088, 2.2684

Protanopia

41.2692, -1.3270, 2.5355

Deuteranopia

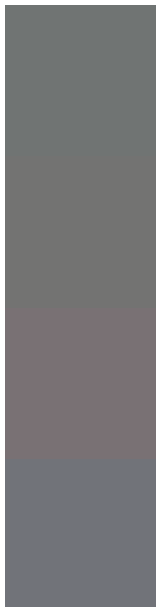
41.3104, 3.0686, 1.7946



Tritanopia

41.5059, -1.3364, -1.6868

Trichromacy



Original Color

41.4407, -3.5088, 2.2684

Protanomaly

41.3778, -2.3609, 2.6444

Deuteranomaly

41.3958, 0.6145, 1.8533

Tritanomaly

41.4158, -1.8289, -0.4079

Monochromacy



Original Color

41.4407, -3.5088, 2.2684

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3239, -2.4931, 2.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4407, -3.5088, 2.2684 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(112, 116, 115)` looks like.

```
.text, #text, p{  
    color:rgb(112, 116, 115)  
}
```

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(112, 116, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 116, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4407, -3.5088, 2.2684 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(112, 116, 115) }
```


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

```
.border{ border-color:rgb(112, 116, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 116, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 116, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 116, 115);  
box-shadow:4px 4px 4px 4px rgb(112, 116,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4407, -3.5088, 2.2684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 116, 115) }
```

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

```
.background{ background-color: rgb(112,  
116, 115) }
```

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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