

Converting Colors

HunterLab(41.8752, -2.3682,
0.8648)

Have a look what the booklet for
HunterLab(41.8752, -2.3682, 0.8648)
contains.

HunterLab(41.7134, -2.3293, 0.8561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.7134, -2.3293,
0.8561)**

Conversions

Conversions Part 1

Format	Color
Hex	727477
RGB	114, 116, 119
RGB Percent	45%, 45%, 47%
CMY	0.5529, 0.5451, 0.5333
CMYK	0.04, 0.03, 0.00, 0.53
HSL	216°, 2%, 46%
HSV	216°, 4%, 47%
XYZ	16.5146, 17.4001, 19.9409
YIQ	115.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

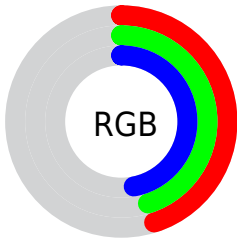
Format	Color
R _Y B	114, 115, 119
Decimal	7500919
CIE Lab	48.76, -0.13, -1.92
CIE LCh	49, 1.926, 265.996
Yxy	17.4008, 0.3066, 0.3231
Android (android.graphics.Color)	4285690999 (0xFF727477)
YUV	115.7440, 1.6052, -1.5295
Hunter-Lab	41.7134, -2.3293, 0.8561

Details

The HunterLab color $41.7134, -2.3293, 0.8561$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2602, -2.1234, 3.6682$, and the grayscale version is $41.6875, -2.2243, 2.2650$.

A 20% lighter version of the original color is $62.4920, -3.4493, 1.8930$, and $23.9738, -1.3664, 0.0058$ is the 20% darker color. If you saturate the color by 10%, you get $38.8222, -2.3029, -2.7728$, and if you desaturate by 10%, it is $44.6768, -2.1948, 4.3296$.

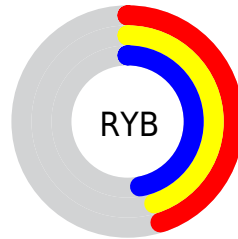
Distribution



Red (45%)

Green (45%)

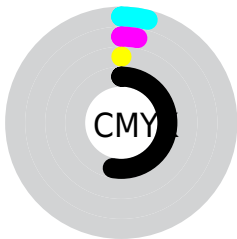
Blue (47%)



Red (45%)

Yellow (45%)

Blue (47%)

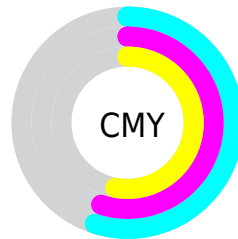


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7134, -2.3293, 0.8561 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 41.7134, -2.3293, 0.8561 by changing the saturation by 10% instead.

■ 41.7134, -2.3293,
0.8561

■ 41.7134, -2.3293,
0.8561

■ 154.1012, -8.3888,
6.2242

■ 32.4356, -1.8264,
0.4614

■ 62.4609, -3.4531,
1.7889

■ 23.9698, -1.3652,
0.1203

■ 73.8344, -4.0672,
2.3180

■ 16.4042, -0.9510,
-0.1583

■ 85.8249, -4.7140,
2.8852

■ 9.8621, -0.5899,
-0.3618

■ 98.4023, -5.3919,
3.4882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5404, -6.0994,
4.1252

0.0000, NaN, NaN

■ 125.2161, -6.8354,

0.0000, NaN, NaN

4.7944

0.0000, NaN, NaN

139.4091, -7.5989,
5.4945

■ 41.7134, -2.3293,
0.8561

■ 41.7134, -2.3293,
0.8561

■ 38.8222, -2.3029,
-2.7728

■ 44.6768, -2.1948,
4.3296

■ 36.0082, -2.0856,
-6.5861

■ 47.7036, -1.9193,
7.6690

■ 33.2812, -1.6455,
-10.6134

■ 50.7891, -1.5223,
10.8951

■ 30.6522, -0.9432,
-14.8878

■ 53.9289, -1.0193,
14.0248

■ 28.1343, 0.0672,
-19.4429

■ 57.1190, -0.4232,
17.0727

■ 25.7434, 1.4373,
-24.3082

■ 60.3561, 0.2551,
20.0509

■ 23.4981, 3.2214,
-29.5013

■ 63.6372, 1.0065,
22.9699

■ 21.4201, 5.4681,
-35.0146

■ 66.9599, 1.8235,
25.8384

■ 19.5278, 8.1907,
-40.8141

■ 70.3217, 2.6995,
28.6641

Harmonies

Analogous

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



41.7143, -3.0439, 1.0991



41.7134, -2.3293, 0.8561



41.7143, -1.5841, 0.9989

Triad

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



41.7143, -2.3302, 0.8568



41.7143, -0.9034, 2.8767



41.7143, -3.4352, 3.0423

Complementary

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



41.7134, -2.3293, 0.8561



42.2602, -2.1234, 3.6682

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.



41.7143, -2.8680, 3.5035



41.7134, -2.3293, 0.8561



41.7143, -1.4058, 3.4091

Square

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



41.7143, -2.3302, 0.8568



41.7143, -0.7569, 2.1732



41.7143, -2.1257, 3.6366



41.7143, -3.6790, 2.3678

Rectangle

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



41.7134, -2.3293, 0.8561



41.7143, -1.1693, 1.2911



41.7143, -2.1257, 3.6366



41.7143, -3.2762, 3.2269

Sweetspot

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



41.7143, -2.3302, 0.8568



57.0702, -3.0827, 2.6437



42.4897, -4.0213, 2.6630



27.7973, -1.5002, 1.3043



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.7143, -2.3302, 0.8568



55.4586, -3.1245, 0.7064



41.1973, -1.2926, 0.2451



20.0226, -1.1309, 0.2062



19.0066, 10.2812, -45.9507



40.0274, 27.1798, -108.7042

Inverse Universe

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



41.4944, -0.4405, 1.9505



55.1020, -0.0409, 2.5014



42.7801, -3.1605, 4.2418



19.8867, 0.0466, 0.8929



20.9491, 36.9349, 5.3286



46.0726, 80.9003, 14.2705

Previews

White Background



This preview shows how the HunterLab color 41.7134, -2.3293, 0.8561 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 41.7134, -2.3293, 0.8561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

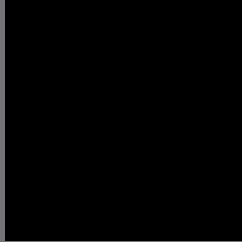
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

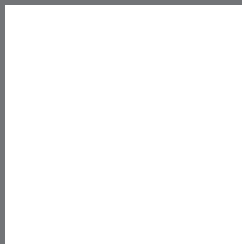
Any Text WCAG AAA × Fail

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

HunterLab 41.7134, -2.3293, 0.8561 Background



This preview shows how black text looks on a background with the HunterLab color 41.7134, -2.3293, 0.8561.



This preview shows how white text looks on a background with the HunterLab color 41.7134, -2.3293,

0.8561.

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

41.7134, -2.3293, 0.8561

Protanopia

41.6550, -1.1754, 1.2513

Deuteranopia

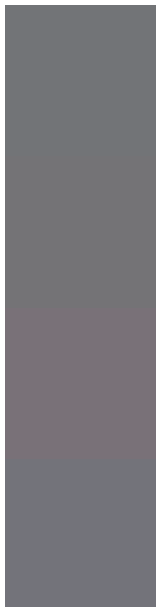
41.5985, 2.9037, 0.3572



Tritanopia

41.6672, -0.7800, -1.4723

Trichromacy



Original Color

41.7134, -2.3293, 0.8561

Protanomaly

41.5722, -1.4616, 1.1467

Deuteranomaly

41.5106, 1.2343, 0.2201

Tritanomaly

41.6070, -1.1077, -0.6189

Monochromacy



Original Color

41.7134, -2.3293, 0.8561

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7372, -2.3603, 1.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7134, -2.3293, 0.8561 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(114, 116, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 116, 119)  
}
```

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(114, 116, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 116, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7134, -2.3293, 0.8561 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(114, 116, 119) }
```


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

```
.border{ border-color:rgb(114, 116, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 116, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 116, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 116, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 116,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7134, -2.3293, 0.8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 116, 119) }
```

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

```
.background{ background-color: rgb(114,  
116, 119) }
```

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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