

Converting Colors

HunterLab(41.9881, -5.5121,
1.1669)

Have a look what the booklet for
HunterLab(41.9881, -5.5121, 1.1669)
contains.

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Color

**HunterLab(42.0135, -5.5880,
1.1612)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7777
RGB	107, 119, 119
RGB Percent	42%, 47%, 47%
CMY	0.5804, 0.5333, 0.5333
CMYK	0.10, 0.00, 0.00, 0.53
HSL	180°, 5%, 44%
HSV	180°, 10%, 47%
XYZ	15.9900, 17.6513, 20.0170
YIQ	115.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

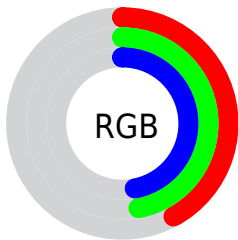
Format	Color
R_{YB}	107, 113, 119
Decimal	7042935
CIE Lab	49.07, -4.46, -1.53
CIE LCh	49, 4.713, 198.948
Yxy	17.6521, 0.2980, 0.3290
Android (android.graphics.Color)	4285233015 (0xFF6B7777)
YUV	115.4120, 1.7689, -7.3773
Hunter-Lab	42.0135, -5.5880, 1.1612

Details

The HunterLab color $42.0135, -5.5880, 1.1612$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3692, 1.4712, 3.3353$, and the grayscale version is $41.5603, -2.2176, 2.2580$.

A 20% lighter version of the original color is $62.7178, -7.2569, 2.0970$, and $24.3353, -4.0482, 0.4006$ is the 20% darker color. If you saturate the color by 10%, you get $41.1879, -8.5601, 0.1073$, and if you desaturate by 10%, it is $42.9432, -2.3208, 2.3233$.

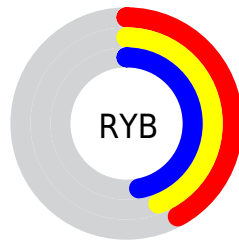
Distribution



Red (42%)

Green (47%)

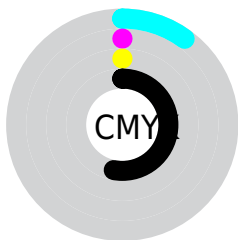
Blue (47%)



Red (42%)

Yellow (44%)

Blue (47%)

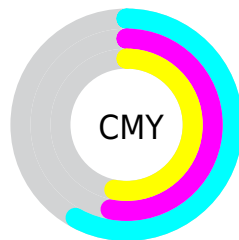


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0135, -5.5880, 1.1612 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 42.0135, -5.5880, 1.1612 by changing the saturation by 10% instead.

■ 42.0135, -5.5880,
1.1612

■ 42.0135, -5.5880,
1.1612

154.5648,
-13.4669, 6.6902

■ 32.7116, -4.8153,
0.7430

■ 62.8041, -7.1932,
2.1363

■ 24.2194, -4.0576,
0.3763

■ 74.1972, -8.0263,
2.6846

■ 16.6243, -3.3101,
0.0693

■ 86.2064, -8.8805,
3.2701

■ 10.0480, -2.5604,
-0.1667

■ 98.8016, -9.7560,
3.8907

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9567,
-10.6525, 4.5444

0.0000, NaN, NaN

125.6487,

0.0000, NaN, NaN

-11.5700, 5.2298

0.0000, NaN, NaN

139.8574,
-12.5082, 5.9455

■ 42.0135, -5.5880,
1.1612

■ 42.0135, -5.5880,
1.1612

■ 41.1879, -8.5601,
0.1073

■ 42.9432, -2.3208,
2.3233

■ 40.4651, -11.2109,
-0.8324

■ 43.9725, 1.2175,
3.5827

■ 39.8460, -13.5222,
-1.6507

■ 45.0993, 4.9983,
4.9304

■ 39.3295, -15.4805,
-2.3434

■ 46.3203, 8.9935,
6.3568

■ 38.9131, -17.0803,
-2.9086

■ 47.6318, 13.1761,
7.8526

■ 38.5925, -18.3247,
-3.3478

■ 49.0298, 17.5205,
9.4089

■ 38.3620, -19.2270,
-3.6658

■ 50.5101, 22.0032,
11.0176

■ 38.2133, -19.8122,
-3.8716

■ 52.0687, 26.6030,
12.6711

■ 38.1127, -20.2095,
-4.0111

■ 53.7014, 31.3012,
14.3631

Harmonies

Analogous

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



42.0144, -5.7128, 2.9370



42.0135, -5.5880, 1.1612



42.0144, -4.5779, -0.3732

Triad

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



42.0144, -5.5888, 1.1619



42.0144, 0.5001, -0.0204



42.0144, -1.5530, 5.5053

Complementary

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



42.0135, -5.5880, 1.1612



39.3692, 1.4712, 3.3353

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.



42.0144, 0.1419, 4.7838



42.0135, -5.5880, 1.1612



42.0144, 1.3410, 1.6264

Square

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



42.0144, -5.5888, 1.1619



42.0144, -1.0709, -1.0761



42.0144, 1.2088, 3.3818



42.0144, -3.4044, 5.3931

Rectangle

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



42.0135, -5.5880, 1.1612



42.0144, -3.5270, -1.0297



42.0144, 1.2088, 3.3818



42.0144, -0.9455, 5.3535

Sweetspot

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



42.0144, -5.5888, 1.1619



57.0784, -4.4532, 2.6298



41.7063, -7.3376, 5.7959



27.7423, -2.3237, 1.2248



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.



42.0144, -5.5888, 1.1619



55.9640, -8.3967, 1.2287



40.3896, -2.9707, -0.7852



20.3845, -2.5438, 0.6199



39.2837, -20.8304, -4.1343



86.7193, -45.9840, -9.1254

Inverse Universe

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



39.3692, 1.4712, 3.3353



51.6569, 3.1053, 4.7698



40.9265, -1.2050, 5.0460



19.2376, 0.5165, 1.5620



20.4129, 34.9580, 13.1887



45.0618, 77.1698, 29.1163

Previews

White Background



This preview shows how the HunterLab color 42.0135, -5.5880, 1.1612 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 42.0135, -5.5880, 1.1612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

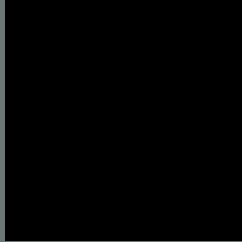
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

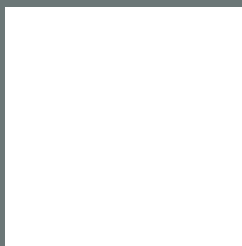
Any Text WCAG AAA × Fail

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

HunterLab 42.0135, -5.5880, 1.1612 Background



This preview shows how black text looks on a background with the HunterLab color 42.0135, -5.5880, 1.1612.



This preview shows how white text looks on a background with the HunterLab color 42.0135, -5.5880,

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

42.0135, -5.5880, 1.1612

Protanopia

41.9841, -1.5033, 2.0773

Deuteranopia

41.9547, 2.7343, 0.7887



Tritanopia

42.0444, -3.5542, -2.4691

Trichromacy



Original Color

42.0135, -5.5880, 1.1612

Protanomaly

41.9619, -2.9437, 1.5879

Deuteranomaly

41.8802, -0.2852, 0.6453

Tritanomaly

41.9526, -4.0603, -1.1692

Monochromacy



Original Color

42.0135, -5.5880, 1.1612

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4686, -3.3550, 1.8702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0135, -5.5880, 1.1612 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, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 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(107, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0135, -5.5880, 1.1612 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, 119, 119) }
```


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

```
.border{ border-color:rgb(107, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0135, -5.5880, 1.1612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 119) }
```

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

```
.background{ background-color: rgb(107,  
119, 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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