

Converting Colors

HunterLab(42.2535, -0.9516,
-0.9114)

Have a look what the booklet for
HunterLab(42.2535, -0.9516,
-0.9114) contains.

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Color

**HunterLab(42.3789, -1.1460,
-0.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	75757C
RGB	117, 117, 124
RGB Percent	46%, 46%, 49%
CMY	0.5412, 0.5412, 0.5137
CMYK	0.06, 0.06, 0.00, 0.51
HSL	240°, 3%, 47%
HSV	240°, 6%, 49%
XYZ	17.3355, 17.9597, 21.6217
YIQ	117.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

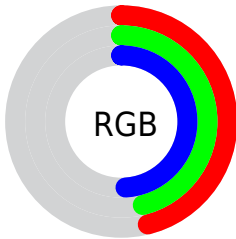
Format	Color
R_{YB}	117, 117, 124
Decimal	7697788
CIE Lab	49.45, 1.45, -3.84
CIE LCh	49, 4.107, 290.715
Yxy	17.9605, 0.3046, 0.3155
Android (android.graphics.Color)	4285887868 (0xFF75757C)
YUV	117.7980, 3.0576, -0.6998
Hunter-Lab	42.3789, -1.1460, -0.5845

Details

The HunterLab color $42.3789, -1.1460, -0.5845$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7041, -3.4416, 5.1651$, and the grayscale version is $42.4752, -2.2664, 2.3078$.

A 20% lighter version of the original color is $63.2025, -2.1907, 0.3751$, and $24.5549, -0.4279, -0.9498$ is the 20% darker color. If you saturate the color by 10%, you get $38.0231, 1.1951, -6.2841$, and if you desaturate by 10%, it is $46.8613, -3.3284, 4.6908$.

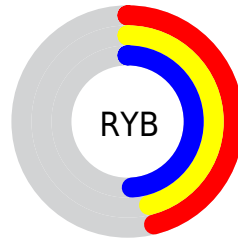
Distribution



Red (46%)

Green (46%)

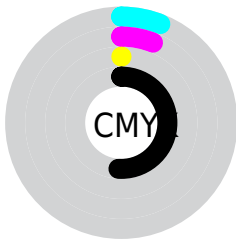
Blue (49%)



Red (46%)

Yellow (46%)

Blue (49%)

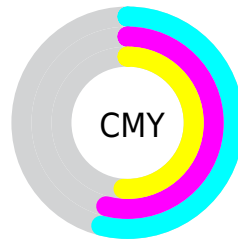


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3789, -1.1460, -0.5845 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 42.3789, -1.1460, -0.5845 by changing the saturation by 10% instead.

■ 42.3789, -1.1460,
-0.5845

■ 42.3789, -1.1460,
-0.5845

■ 155.1284, -6.5698,
4.0754

■ 33.0479, -0.7364,
-0.8779

■ 63.2218, -2.1024,
0.1644

■ 24.5238, -0.3772,
-1.1098

■ 74.6387, -2.6402,
0.6088

■ 16.8929, -0.0769,
-1.2690

■ 86.6705, -3.2146,
1.0952

■ 10.2754, 0.1531,
-1.3402

■ 99.2872, -3.8233,
1.6210

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.4629, -4.4646,
2.1838

0.0000, NaN, NaN

■ 126.1748, -5.1370,

0.0000, NaN, NaN

140.4026, -5.8392,
3.4126

■ 42.3789, -1.1460,
-0.5845

■ 42.3789, -1.1460,
-0.5845

■ 38.0231, 1.1951,
-6.2841

■ 46.8613, -3.3284,
4.6908

■ 33.8107, 3.7469,
-12.5397

■ 51.4526, -5.3865,
9.6369

■ 29.7693, 6.5734,
-19.5201

■ 56.1425, -7.3491,
14.3279

■ 25.9361, 9.7560,
-27.4394

■ 60.9216, -9.2376,
18.8195

■ 22.3648, 13.3857,
-36.5376

■ 65.7825, -11.0681,
23.1541

■ 19.1332, 17.5297,
-46.9946

■ 70.7192, -12.8530,
27.3646

■ 16.3536, 22.1303,
-58.6704

■ 75.7264, -14.6021,
31.4765

■ 14.1743, 26.7953,
-70.5614

■ 80.7998, -16.3230,
35.5101

■ 12.6810, 30.8011,
-80.8041

■ 85.9356, -18.0218,
39.4812

Harmonies

Analogous

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



42.3798, -2.7691, -0.7487



42.3789, -1.1460, -0.5845



42.3798, 0.1948, 0.3713

Triad

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



42.3798, -1.1469, -0.5838



42.3798, -0.2566, 4.5547



42.3798, -5.3187, 2.7860

Complementary

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



42.3789, -1.1460, -0.5845



44.7041, -3.4416, 5.1651

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.



42.3798, -4.6671, 4.1552



42.3789, -1.1460, -0.5845



42.3798, -1.7556, 5.1506

Square

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



42.3798, -1.1469, -0.5838



42.3798, 0.7142, 3.3501



42.3798, -3.3687, 5.0072



42.3798, -5.1613, 1.2364

Rectangle

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



42.3789, -1.1460, -0.5845



42.3798, 0.7417, 1.3083



42.3798, -3.3687, 5.0072



42.3798, -5.1874, 3.2817

Sweetspot

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



42.3798, -1.1469, -0.5838



58.3399, -2.5842, 1.8004



44.3281, -4.3882, 1.7843



28.3547, -1.2750, 0.9243



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.3798, -1.1469, -0.5838



55.3288, -1.0641, -1.8844



42.6599, -0.1805, -0.2192



20.1163, -0.3786, -0.7067



12.1663, 32.9778, -86.3963



26.5677, 72.0434, -188.7285

Inverse Universe

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



42.7696, -0.2042, 3.0193



55.9883, 0.5238, 4.2172



44.4266, -4.4193, 4.8377



20.3590, 0.2056, 1.5386



20.8717, 35.7439, 13.4838



45.5848, 78.0657, 29.4530

Previews

White Background



This preview shows how the HunterLab color 42.3789, -1.1460, -0.5845 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 42.3789, -1.1460, -0.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

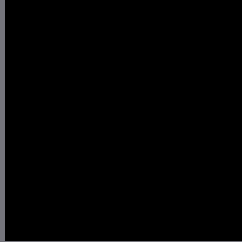
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

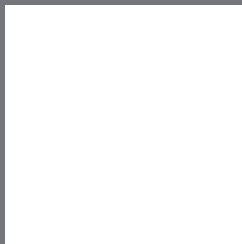
Any Text WCAG AAA × Fail

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

HunterLab 42.3789, -1.1460, -0.5845 Background



This preview shows how black text looks on a background with the HunterLab color 42.3789, -1.1460, -0.5845.



This preview shows how white text looks on a background with the HunterLab color 42.3789, -1.1460, -0.5845.

-0.5845.

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

42.3789, -1.1460, -0.5845

Protanopia

42.4610, -0.8629, -0.4773

Deuteranopia

42.3685, 3.0512, -0.9903



Tritanopia

42.4392, -0.8176, -1.4395

Trichromacy



Original Color

42.3789, -1.1460, -0.5845

Protanomaly

42.4610, -0.8629, -0.4773

Deuteranomaly

42.3711, 1.6839, -1.0110

Tritanomaly

42.4089, -0.9825, -1.0101

Monochromacy



Original Color

42.3789, -1.1460, -0.5845

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6198, -1.9622, 1.5082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3789, -1.1460, -0.5845 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(117, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(117, 117, 124)  
}
```

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(117, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 117, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3789, -1.1460, -0.5845 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(117, 117, 124) }
```


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

```
.border{ border-color:rgb(117, 117, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 117, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(117, 117,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3789, -1.1460, -0.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 117, 124) }
```

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

```
.background{ background-color: rgb(117,  
117, 124) }
```

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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