

Converting Colors

HunterLab(42.5510, 5.3537,
-4.6676)

Have a look what the booklet for
HunterLab(42.5510, 5.3537, -4.6676)
contains.

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Color

**HunterLab(42.5358, 5.4668,
-4.6247)**

Conversions

Conversions Part 1

Format	Color
Hex	807185
RGB	128, 113, 133
RGB Percent	50%, 44%, 52%
CMY	0.4980, 0.5569, 0.4784
CMYK	0.04, 0.15, 0.00, 0.48
HSL	285°, 8%, 48%
HSV	285°, 15%, 52%
XYZ	19.0409, 18.0929, 24.6791
YIQ	119.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

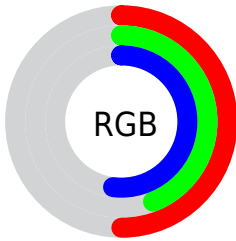
Format	Color
R_{YB}	128, 113, 133
Decimal	8417669
CIE _{Lab}	49.61, 9.77, -8.82
CIE _{LCh}	50, 13.161, 317.906
Yxy	18.0937, 0.3080, 0.2927
Android (android.graphics.Color)	4286607749 (0xFF807185)
YUV	119.7650, 6.5249, 7.2221
Hunter-Lab	42.5358, 5.4668, -4.6247

Details

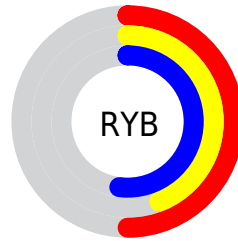
The HunterLab color $42.5358, 5.4668, -4.6247$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.7112, -9.7501, 8.7815$, and the grayscale version is $43.2228, -2.3063, 2.3484$.

A 20% lighter version of the original color is $63.4659, 5.3008, -4.1976$, and $24.6321, 5.2731, -4.4277$ is the 20% darker color. If you saturate the color by 10%, you get $38.8415, 10.9462, -9.7476$, and if you desaturate by 10%, it is $46.4158, 0.0857, 0.2571$.

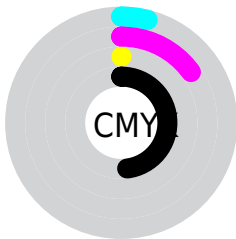
Distribution



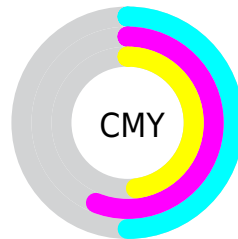
- Red (50%)
- Green (44%)
- Blue (52%)



- Red (50%)
- Yellow (44%)
- Blue (52%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5358, 5.4668, -4.6247 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 42.5358, 5.4668, -4.6247 by changing the saturation by 10% instead.

■ 42.5358, 5.4668,
-4.6247

■ 42.5358, 5.4668,
-4.6247

■ 155.3701, 3.3842,
-1.7667

■ 33.1923, 5.3946,
-4.6695

■ 63.4011, 5.3821,
-4.3357

■ 24.6546, 5.2316,
-4.6385

■ 74.8282, 5.2443,
-4.1056

■ 17.0084, 4.9575,
-4.5205

■ 86.8696, 5.0508,
-3.8245

■ 10.3733, 4.5425,
-4.3051

■ 99.4956, 4.8062,
-3.4962

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.6801, 4.5143,
-3.1238

0.0000, NaN, NaN

■ 126.4004, 4.1783,

0.0000, NaN, NaN

-2.7099

0.0000, NaN, NaN

140.6365, 3.8008,
-2.2569

■ 42.5358, 5.4668,
-4.6247

■ 42.5358, 5.4668,
-4.6247

■ 38.8415, 10.9462,
-9.7476

■ 46.4158, 0.0857,
0.2571

■ 35.3609, 16.5038,
-15.1291

■ 50.4539, -5.1908,
4.9217

■ 32.1332, 22.0795,
-20.7577

■ 54.6311, -10.3703,
9.3989

■ 29.2047, 27.5545,
-26.5722

■ 58.9315, -15.4638,
13.7170

■ 26.6287, 32.7219,
-32.4271

■ 63.3418, -20.4837,
17.9012

■ 24.4617, 37.2678,
-38.0597

■ 67.8514, -25.4420,
21.9737

■ 22.7530, 40.7954,
-43.0901

■ 72.4513, -30.3497,
25.9533

■ 21.5096, 42.9962,
-47.1603

■ 77.1342, -35.2169,
29.8561

■ 20.9488, 43.9591,
-49.1266

■ 81.8936, -40.0520,
33.6955

Harmonies

Analogous

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



42.5367, 0.8704, -7.8520



42.5358, 5.4668, -4.6247



42.5367, 8.0352, 0.2578

Triad

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



42.5367, 5.4658, -4.6239



42.5367, -0.1402, 10.6616



42.5367, -11.4412, -0.7381

Complementary

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



42.5358, 5.4668, -4.6247



46.7112, -9.7501, 8.7815

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.



42.5367, -11.6824, 4.2750



42.5358, 5.4668, -4.6247



42.5367, -5.3256, 10.4634

Square

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



42.5367, 5.4658, -4.6239



42.5367, 4.6952, 8.8313



42.5367, -9.4932, 8.2524



42.5367, -8.8176, -5.4285

Rectangle

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



42.5358, 5.4668, -4.6247



42.5367, 8.1750, 3.6127



42.5367, -9.4932, 8.2524



42.5367, -11.7988, 0.9759

Sweetspot

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



42.5367, 5.4658, -4.6239



62.0723, 0.1702, 0.2944



42.7089, -1.3401, -4.5122



29.3128, 0.2824, -0.0409



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5367, 5.4658, -4.6239



55.2251, 9.7741, -8.4629



42.8543, 6.2147, -1.8991



21.6928, 1.1003, -0.8282



20.4548, 42.9151, -47.9112



1.3390, 2.7104, -2.3698

Inverse Universe

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



42.5507, 4.6062, 2.4168



55.2572, 8.3749, 3.2398



46.4611, -10.4293, 6.7057



21.6943, 0.8449, 1.1901



22.0383, 38.2273, 10.4735



1.3361, 2.3927, 0.0528

Previews

White Background



This preview shows how the HunterLab color 42.5358, 5.4668, -4.6247 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 42.5358, 5.4668, -4.6247 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 42.5358, 5.4668, -4.6247 Background



This preview shows how black text looks on a background with the HunterLab color 42.5358, 5.4668, -4.6247.



This preview shows how white text looks on a background with the HunterLab color 42.5358, 5.4668, -4.6247.

-4.6247.

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

42.5358, 5.4668, -4.6247

Protanopia

42.5969, 0.3614, -6.1662

Deuteranopia

42.6214, 3.0282, -4.5524



Tritanopia

42.6951, 2.7172, -0.1244

Trichromacy



Original Color

42.5358, 5.4668, -4.6247

Protanomaly

42.7003, 2.0428, -5.4796

Deuteranomaly

42.5301, 4.0921, -4.6564

Tritanomaly

42.5194, 3.6775, -1.7336

Monochromacy



Original Color

42.5358, 5.4668, -4.6247

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9118, 0.7413, -0.3522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5358, 5.4668, -4.6247 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(128, 113, 133)` looks like.

```
.text, #text, p{  
    color:rgb(128, 113, 133)  
}
```

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(128, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 113, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5358, 5.4668, -4.6247 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(128, 113, 133) }
```


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

```
.border{ border-color:rgb(128, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(128, 113,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5358, 5.4668, -4.6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 113, 133) }
```

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

```
.background{ background-color: rgb(128,  
113, 133) }
```

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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