

Converting Colors

HunterLab(42.4945, 2.0941,
-0.3003)

Have a look what the booklet for
HunterLab(42.4945, 2.0941, -0.3003)
contains.

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Color

**HunterLab(42.5167, 2.1161,
-0.3560)**

Conversions

Conversions Part 1

Format	Color
Hex	7D737C
RGB	125, 115, 124
RGB Percent	49%, 45%, 49%
CMY	0.5098, 0.5490, 0.5137
CMYK	0.00, 0.08, 0.01, 0.51
HSL	306°, 4%, 47%
HSV	306°, 8%, 49%
XYZ	18.2263, 18.0767, 21.5973
YIQ	119.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

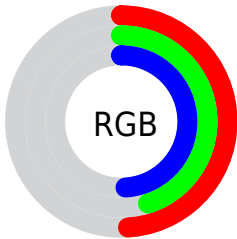
Format	Color
R_{YB}	125, 115, 124
Decimal	8221564
CIE Lab	49.59, 5.62, -3.55
CIE LCh	50, 6.647, 327.684
Yxy	18.0775, 0.3148, 0.3122
Android (android.graphics.Color)	4286411644 (0xFF7D737C)
YUV	119.0160, 2.4571, 5.2480
Hunter-Lab	42.5167, 2.1161, -0.3560

Details

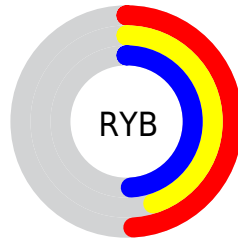
The HunterLab color $42.5167, 2.1161, -0.3560$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2420, -6.5877, 5.0021$, and the grayscale version is $42.9475, -2.2916, 2.3334$.

A 20% lighter version of the original color is $63.4326, 1.5962, 0.7230$, and $24.6146, 2.3034, -0.8262$ is the 20% darker color. If you saturate the color by 10%, you get $39.2247, 7.8908, -3.8929$, and if you desaturate by 10%, it is $45.9959, -3.5374, 3.1621$.

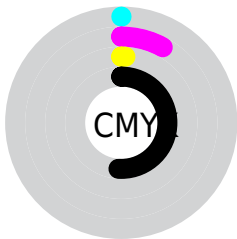
Distribution



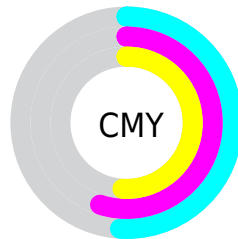
- Red (49%)
- Green (45%)
- Blue (49%)



- Red (49%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5167, 2.1161, -0.3560 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 42.5167, 2.1161, -0.3560 by changing the saturation by 10% instead.

■ 42.5167, 2.1161,
-0.3560

■ 42.5167, 2.1161,
-0.3560

■ 155.3407, -1.6186,
4.4175

■ 33.1747, 2.2802,
-0.6657

■ 63.3793, 1.6020,
0.4224

■ 24.6386, 2.3724,
-0.9150

■ 74.8051, 1.2667,
0.8804

■ 16.9943, 2.3772,
-1.0934

■ 86.8454, 0.8849,
1.3798

■ 10.3614, 2.2715,
-1.1858

■ 99.4702, 0.4601,
1.9179

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.6537, -0.0049,
2.4926

0.0000, NaN, NaN

■ 126.3730, -0.5077,

0.0000, NaN, NaN

3.1018

0.0000, NaN, NaN

140.6080, -1.0462,
3.7439

■ 42.5167, 2.1161,
-0.3560

■ 42.5167, 2.1161,
-0.3560

■ 39.2247, 7.8908,
-3.8929

■ 45.9959, -3.5374,
3.1621

■ 36.1464, 13.7603,
-7.4215

■ 49.6352, -9.0588,
6.6451

■ 33.3175, 19.6579,
-10.8887

■ 53.4156, -14.4535,
10.0884

■ 30.7780, 25.4641,
-14.2093

■ 57.3207, -19.7320,
13.4921

■ 28.5713, 30.9885,
-17.2574

■ 61.3369, -24.9076,
16.8592

■ 26.7402, 35.9651,
-19.8672

■ 65.4530, -29.9936,
20.1936

■ 25.3193, 40.0789,
-21.8540

■ 69.6595, -35.0032,
23.5001

■ 24.3241, 43.0396,
-23.0609

■ 73.9488, -39.9481,
26.7832

■ 23.6663, 44.9531,
-23.5828

■ 78.3139, -44.8390,
30.0471

Harmonies

Analogous

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



42.5176, 0.1189, -2.1986



42.5167, 2.1161, -0.3560



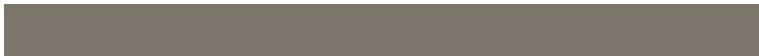
42.5176, 2.9333, 2.1183

Triad

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



42.5176, 2.1150, -0.3553



42.5176, -2.0651, 6.8720



42.5176, -6.6833, 0.0037

Complementary

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



42.5167, 2.1161, -0.3560



44.2420, -6.5877, 5.0021

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.



42.5176, -7.2363, 2.5095



42.5167, 2.1161, -0.3560



42.5176, -4.6090, 6.3811

Square

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



42.5176, 2.1150, -0.3553



42.5176, 0.4834, 6.2049



42.5176, -6.4860, 4.8213



42.5176, -4.9568, -1.9826

Rectangle

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



42.5167, 2.1161, -0.3560



42.5176, 2.6861, 3.7585



42.5176, -6.4860, 4.8213



42.5176, -7.0107, 0.8177

Sweetspot

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



42.5176, 2.1150, -0.3553



59.6380, -1.6911, 2.3299



41.7805, -0.3338, -1.7944



28.4767, -0.8606, 1.1449



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.



42.5176, 2.1150, -0.3553



55.8848, 4.5510, -1.5362



42.3724, 1.3330, 1.7111



20.9887, 1.3722, -0.3737



24.0468, 46.3041, -24.1751

0.0000, NaN, NaN

Inverse Universe

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



42.5176, 2.1150, -0.3553



55.8848, 4.5510, -1.5362



44.3768, -5.8373, 3.0737



20.9887, 1.3722, -0.3737



24.0468, 46.3041, -24.1751

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5167, 2.1161, -0.3560 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 42.5167, 2.1161, -0.3560 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 42.5167, 2.1161, -0.3560 Background



This preview shows how black text looks on a background with the HunterLab color 42.5167, 2.1161, -0.3560.



This preview shows how white text looks on a background with the HunterLab color 42.5167, 2.1161, -0.3560.

-0.3560.

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

42.5167, 2.1161, -0.3560

Protanopia

42.4909, -0.6999, -0.9023

Deuteranopia

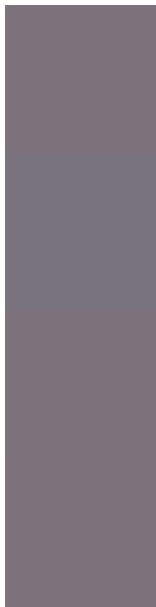
42.4286, 3.1927, -0.4466



Tritanopia

42.5167, 2.1161, -0.3560

Trichromacy



Original Color

42.5167, 2.1161, -0.3560

Protanomaly

42.4693, 0.6283, -0.9062

Deuteranomaly

42.3385, 2.8904, -0.5642

Tritanomaly

42.5167, 2.1161, -0.3560

Monochromacy



Original Color

42.5167, 2.1161, -0.3560

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8979, -0.9432, 1.4156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5167, 2.1161, -0.3560 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(125, 115, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 115, 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(125, 115, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 115, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5167, 2.1161, -0.3560 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(125, 115, 124) }
```


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

```
.border{ border-color:rgb(125, 115, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 115, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 115, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 115, 124);  
box-shadow:4px 4px 4px 4px rgb(125, 115,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5167, 2.1161, -0.3560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 115, 124) }
```

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

```
.background{ background-color: rgb(125,  
115, 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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