

Converting Colors

HunterLab(42.4511, -3.7085,
2.0802)

Have a look what the booklet for
HunterLab(42.4511, -3.7085, 2.0802)
contains.

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Color

**HunterLab(42.5195, -3.8551,
2.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	727776
RGB	114, 119, 118
RGB Percent	45%, 47%, 46%
CMY	0.5529, 0.5333, 0.5373
CMYK	0.04, 0.00, 0.01, 0.53
HSL	168°, 2%, 46%
HSV	168°, 4%, 47%
XYZ	16.8063, 18.0791, 19.7434
YIQ	117.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

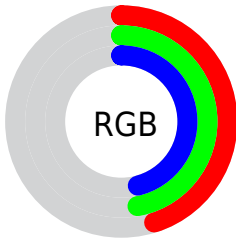
Format	Color
R_{YB}	114, 117, 119
Decimal	7501686
CIE _{Lab}	49.59, -2.09, -0.11
CIE _{LCh}	50, 2.089, 183.039
Yxy	18.0798, 0.3076, 0.3309
Android (android.graphics.Color)	4285691766 (0xFF727776)
YUV	117.3910, 0.3002, -2.9739
Hunter-Lab	42.5195, -3.8551, 2.2331

Details

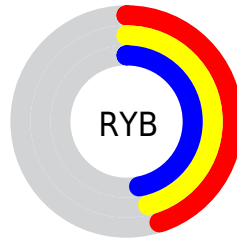
The HunterLab color $42.5195, -3.8551, 2.2331$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4667, -0.5917, 2.3487$, and the grayscale version is $42.3283, -2.2585, 2.2998$.

A 20% lighter version of the original color is $63.3523, -5.0819, 3.3568$, and $24.7122, -2.7570, 1.2773$ is the 20% darker color. If you saturate the color by 10%, you get $41.5657, -7.3867, 2.0808$, and if you desaturate by 10%, it is $43.5751, -0.0623, 2.5051$.

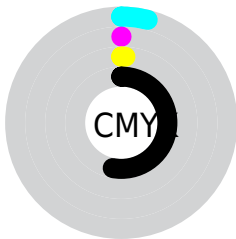
Distribution



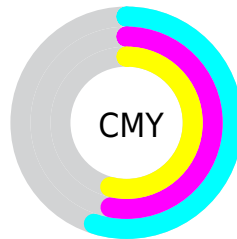
- Red (45%)
- Green (47%)
- Blue (46%)



- Red (45%)
- Yellow (46%)
- Blue (47%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5195, -3.8551, 2.2331 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 42.5195, -3.8551, 2.2331 by changing the saturation by 10% instead.

■ 42.5195, -3.8551,
2.2331

■ 42.5195, -3.8551,
2.2331

155.3450,
-10.7487, 8.3316

■ 33.1773, -3.2293,
1.7316

■ 63.3824, -5.1990,
3.3579

■ 24.6410, -2.6332,
1.2739

■ 74.8085, -5.9135,
3.9746

■ 16.9964, -2.0681,
0.8656

■ 86.8489, -6.6553,
4.6250

■ 10.3631, -1.5321,
0.5136

■ 99.4739, -7.4238,
5.3075

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6575, -8.2181,
6.0206

0.0000, NaN, NaN

126.3770, -9.0375,

0.0000, NaN, NaN

140.6122, -9.8812,
7.5337

■ 42.5195, -3.8551,
2.2331

■ 42.5195, -3.8551,
2.2331

■ 41.5657, -7.3867,
2.0808

■ 43.5751, -0.0623,
2.5051

■ 40.7131, -10.6261,
2.0496

■ 44.7269, 3.9651,
2.8902

■ 39.9639, -13.5484,
2.1413

■ 45.9725, 8.1972,
3.3831

■ 39.3182, -16.1323,
2.3550

■ 47.3080, 12.6059,
3.9772

■ 38.7748, -18.3625,
2.6872

■ 48.7294, 17.1654,
4.6655

■ 38.3310, -20.2315,
3.1316

■ 50.2325, 21.8519,
5.4407

■ 37.9826, -21.7413,
3.6793

■ 51.8132, 26.6444,
6.2958

■ 37.7231, -22.9053,
4.3182

■ 53.4673, 31.5245,
7.2240

■ 37.5413, -23.7598,
5.0305

■ 55.1908, 36.4762,
8.2186

Harmonies

Analogous

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



42.5204, -3.6869, 2.9984



42.5195, -3.8551, 2.2331



42.5204, -3.6032, 1.4768

Triad

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



42.5204, -3.8560, 2.2338



42.5204, -1.3958, 1.0196



42.5204, -1.5437, 3.6481

Complementary

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



42.5195, -3.8551, 2.2331



41.4667, -0.5917, 2.3487

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.



42.5204, -0.9223, 3.1355



42.5195, -3.8551, 2.2331



42.5204, -0.8365, 1.6191

Square

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



42.5204, -3.8560, 2.2338



42.5204, -2.1862, 0.7674



42.5204, -0.6625, 2.3951



42.5204, -2.3558, 3.8056

Rectangle

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



42.5195, -3.8551, 2.2331



42.5204, -3.2282, 1.0811



42.5204, -0.6625, 2.3951



42.5204, -1.3054, 3.5121

Sweetspot

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



42.5204, -3.8560, 2.2338



57.3326, -3.5830, 3.0876



42.4969, -4.1578, 3.9028



27.9156, -1.7257, 1.5043



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.



42.5204, -3.8560, 2.2338



56.7747, -5.6117, 2.9635



42.1532, -3.0543, 1.3719



20.5254, -2.0805, 1.0693



38.5968, -24.9609, 5.6409



85.1303, -55.5428, 13.4955

Inverse Universe

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



41.4667, -0.5917, 2.3487



55.0564, -0.2882, 3.1511



41.8260, -1.3960, 3.1815



19.8693, -0.0478, 1.1410



20.5790, 35.5733, 10.7314



45.3170, 78.1161, 25.3348

Previews

White Background



This preview shows how the HunterLab color 42.5195, -3.8551, 2.2331 looks on a white background.

Color Contrast Check

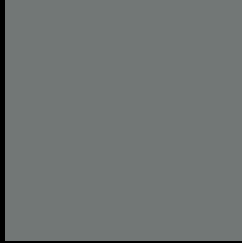
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5195, -3.8551, 2.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

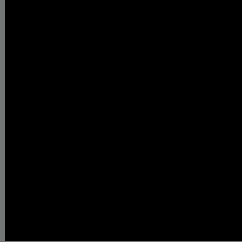
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

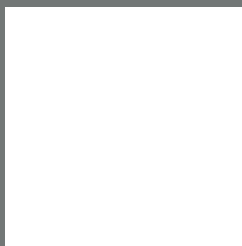
Any Text WCAG AAA × Fail

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

HunterLab 42.5195, -3.8551, 2.2331 Background



This preview shows how black text looks on a background with the HunterLab color 42.5195, -3.8551, 2.2331.



This preview shows how white text looks on a background with the HunterLab color 42.5195, -3.8551,

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

42.5195, -3.8551, 2.2331

Protanopia

42.4264, -1.3849, 2.5997

Deuteranopia

42.4661, 3.0276, 1.8533



Tritanopia

42.5840, -1.6725, -1.7448

Trichromacy



Original Color

42.5195, -3.8551, 2.2331

Protanomaly

42.5356, -2.4234, 2.7092

Deuteranomaly

42.5532, 0.5647, 1.9138

Tritanomaly

42.4935, -2.1681, -0.4599

Monochromacy



Original Color

42.5195, -3.8551, 2.2331

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3724, -2.9927, 2.5083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5195, -3.8551, 2.2331 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, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(114, 119, 118)  
}
```

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, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5195, -3.8551, 2.2331 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, 119, 118) }
```


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

```
.border{ border-color:rgb(114, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(114, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5195, -3.8551, 2.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 119, 118) }
```

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

```
.background{ background-color: rgb(114,  
119, 118) }
```

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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