

Converting Colors

HunterLab(45.8218, -3.4170,
0.8260)

Have a look what the booklet for
HunterLab(45.8218, -3.4170, 0.8260)
contains.

| | |
|--|----|
| HunterLab(45.7472, -3.4063, 0.7584) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

HunterLab(45.7472, -3.4063,
0.7584)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7A7F82 |
| RGB | 122, 127, 130 |
| RGB Percent | 48%, 50%, 51% |
| CMY | 0.5216, 0.5019, 0.4902 |
| CMYK | 0.06, 0.02, 0.00, 0.49 |
| HSL | 202°, 3%, 49% |
| HSV | 202°, 6%, 51% |
| XYZ | 19.6447, 20.9281, 24.1233 |
| YIQ | 125.8470, -3.9430, -0.1270 |

Conversions

Conversions Part 2

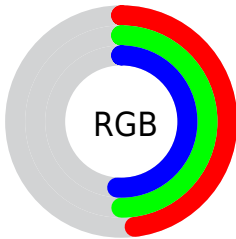
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 122, 125, 130 |
| Decimal | 8028034 |
| CIE _{Lab} | 52.87, -1.23, -2.28 |
| CIE _{LCh} | 53, 2.589, 241.537 |
| Yxy | 20.9290, 0.3036, 0.3235 |
| Android (android.graphics.Color) | 4286218114 (0xFF7A7F82) |
| YUV | 125.8470, 2.0474, -3.3738 |
| Hunter-Lab | 45.7472, -3.4063, 0.7584 |

Details

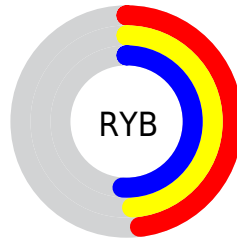
The HunterLab color $45.7472, -3.4063, 0.7584$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6268, -1.3981, 4.1641$, and the grayscale version is $45.6112, -2.4337, 2.4781$.

A 20% lighter version of the original color is $67.1268, -4.9260, 1.7074$, and $27.3118, -2.3255, -0.1106$ is the 20% darker color. If you saturate the color by 10%, you get $43.3755, -4.6652, -2.2221$, and if you desaturate by 10%, it is $48.1989, -1.9269, 3.6869$.

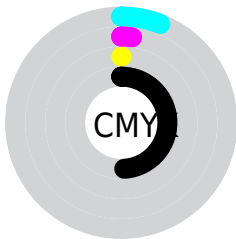
Distribution



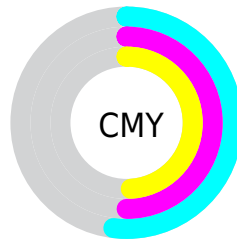
- Red (48%)
- Green (50%)
- Blue (51%)



- Red (48%)
- Yellow (49%)
- Blue (51%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7472, -3.4063, 0.7584 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 45.7472, -3.4063, 0.7584 by changing the saturation by 10% instead.

■ 45.7472, -3.4063,
0.7584

■ 45.7472, -3.4063,
0.7584

160.2812,
-10.0281, 6.1237

■ 36.1553, -2.8216,
0.3624

■ 67.0591, -4.6776,
1.6922

■ 27.3463, -2.2711,
0.0189

■ 78.6902, -5.3592,
2.2212

■ 19.3982, -1.7578,
-0.2638

■ 90.9254, -6.0701,
2.7881

■ 12.4171, -1.2837,
-0.4747

103.7362, -6.8091,
3.3906

■ 5.6383, -1.2548,
-1.3664

117.0979, -7.5753,
4.0270

0.0000, NaN, NaN

130.9886, -8.3677,

0.0000, NaN, NaN

4.6955

0.0000, NaN, NaN

145.3888, -9.1856,
5.3948

0.0000, NaN, NaN

■ 45.7472, -3.4063,
0.7584

■ 45.7472, -3.4063,
0.7584

■ 43.3755, -4.6652,
-2.2221

■ 48.1989, -1.9269,
3.6869

■ 41.0874, -5.6731,
-5.2573

■ 50.7219, -0.2487,
6.5632

■ 38.8907, -6.4008,
-8.3450

■ 53.3119, 1.6058,
9.3910

■ 36.7929, -6.8159,
-11.4807

■ 55.9641, 3.6175,
12.1736

■ 34.8016, -6.8850,
-14.6563

■ 58.6742, 5.7699,
14.9147

■ 32.9243, -6.5765,
-17.8593

■ 61.4384, 8.0487,
17.6180

■ 31.1678, -5.8633,
-21.0724

■ 64.2532, 10.4414,
20.2872

■ 29.5373, -4.7293,
-24.2749

■ 67.1156, 12.9372,
22.9258

■ 28.0261, -3.2060,
-27.4655

■ 70.0226, 15.5266,
25.5370

Harmonies

Analogous

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



45.7482, -4.1614, 1.4682



45.7472, -3.4063, 0.7584



45.7482, -2.3890, 0.5167

Triad

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



45.7482, -3.4073, 0.7591



45.7482, -0.3957, 2.5420



45.7482, -3.5008, 4.1063

Complementary

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



45.7472, -3.4063, 0.7584



45.6268, -1.3981, 4.1641

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.



45.7482, -2.4979, 4.3795



45.7472, -3.4063, 0.7584



45.7482, -0.6998, 3.4891

Square

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



45.7482, -3.4073, 0.7591



45.7482, -0.6445, 1.5599



45.7482, -1.4716, 4.1561



45.7482, -4.2151, 3.4013

Rectangle

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



45.7472, -3.4063, 0.7584



45.7482, -1.6956, 0.6566



45.7482, -1.4716, 4.1561



45.7482, -3.1866, 4.2509

Sweetspot

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



45.7482, -3.4073, 0.7591



62.0340, -3.7483, 2.6121



46.4567, -5.5812, 3.7949



29.5357, -1.7698, 1.2698



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.7482, -3.4073, 0.7591



60.3887, -4.7033, 0.6131



44.6454, -1.5769, -0.5644



21.7122, -1.6988, 0.2056



26.9104, -2.5744, -28.0783

0.0000, NaN, NaN

Inverse Universe

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



44.9418, 0.7749, 1.2161



59.1485, 1.7477, 1.3262



46.7272, -3.2301, 5.3735



21.2597, 0.6561, 0.4662



22.6397, 41.3111, -5.0599

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.7472, -3.4063, 0.7584 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.7472, -3.4063, 0.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

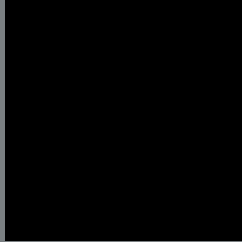
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

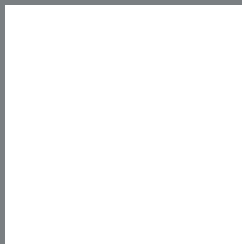
Any Text WCAG AAA × Fail

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

HunterLab 45.7472, -3.4063, 0.7584 Background



This preview shows how black text looks on a background with the HunterLab color 45.7472, -3.4063, 0.7584.



This preview shows how white text looks on a background with the HunterLab color 45.7472, -3.4063,

0.7584.

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

45.7472, -3.4063, 0.7584

Protanopia

45.5678, -1.2090, 1.0343

Deuteranopia

45.5982, 3.2307, 0.2337



Tritanopia

45.7277, -1.6671, -2.0528

Trichromacy



Original Color

45.7472, -3.4063, 0.7584

Protanomaly

45.6800, -2.2538, 1.1516

Deuteranomaly

45.6939, 0.7601, 0.3077

Tritanomaly

45.6661, -2.0040, -1.1789

Monochromacy



Original Color

45.7472, -3.4063, 0.7584

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6224, -2.5698, 1.9734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7472, -3.4063, 0.7584 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(122, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(122, 127, 130)  
}
```

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(122, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 127, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7472, -3.4063, 0.7584 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(122, 127, 130) }
```


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

```
.border{ border-color:rgb(122, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(122, 127,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7472, -3.4063, 0.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 127, 130) }
```

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

```
.background{ background-color: rgb(122,  
127, 130) }
```

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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