

Converting Colors

HunterLab(45.7095, -5.0967,
7.1359)

Have a look what the booklet for
HunterLab(45.7095, -5.0967, 7.1359)
contains.

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Color

HunterLab(45.8652, -5.2638,
7.2025)

Conversions

Conversions Part 1

Format	Color
Hex	7D8073
RGB	125, 128, 115
RGB Percent	49%, 50%, 45%
CMY	0.5098, 0.4980, 0.5490
CMYK	0.02, 0.00, 0.10, 0.50
HSL	74°, 5%, 48%
HSV	74°, 10%, 50%
XYZ	19.2712, 21.0362, 19.2644
YIQ	125.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

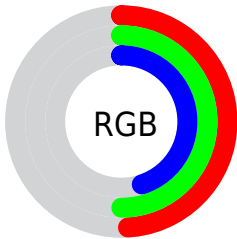
Format	Color
R_{YB}	115, 128, 118
Decimal	8224883
CIE Lab	52.99, -3.63, 6.67
CIE LCh	53, 7.593, 118.560
Yxy	21.0371, 0.3235, 0.3531
Android (android.graphics.Color)	4286414963 (0xFF7D8073)
YUV	125.6210, -5.2362, -0.5446
Hunter-Lab	45.8652, -5.2638, 7.2025

Details

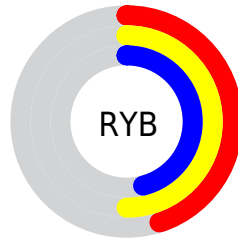
The HunterLab color $45.8652, -5.2638, 7.2025$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0383, 0.7365, -2.8878$, and the grayscale version is $45.5486, -2.4304, 2.4747$.

A 20% lighter version of the original color is $67.3073, -6.7770, 9.1513$, and $27.4476, -3.8786, 5.3746$ is the 20% darker color. If you saturate the color by 10%, you get $45.3248, -7.7990, 11.2805$, and if you desaturate by 10%, it is $46.4525, -2.5239, 2.6011$.

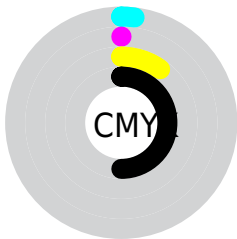
Distribution



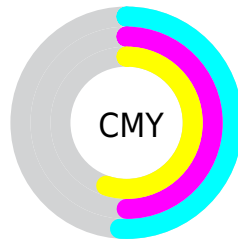
- Red (49%)
- Green (50%)
- Blue (45%)



- Red (45%)
- Yellow (50%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8652, -5.2638, 7.2025 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 45.8652, -5.2638, 7.2025 by changing the saturation by 10% instead.

■ 45.8652, -5.2638,
7.2025

■ 45.8652, -5.2638,
7.2025

160.4604,
-12.8737, 16.1127

■ 36.2645, -4.5347,
6.2841

■ 67.1932, -6.7950,
9.0718

■ 27.4457, -3.8263,
5.3683

■ 78.8316, -7.5952,
10.0269

■ 19.4869, -3.1373,
4.4458

■ 91.0738, -8.4187,
10.9979

■ 12.4936, -2.4615,
3.4970

103.8913, -9.2652,
11.9857

■ 5.7534, -3.0567,
4.0274

117.2593,
-10.1343, 12.9908

0.0000, NaN, NaN

131.1561,

0.0000, NaN, NaN

-11.0257, 14.0136

0.0000, NaN, NaN

145.5623,
-11.9390, 15.0542

0.0000, NaN, NaN

■ 45.8652, -5.2638,
7.2025

■ 45.8652, -5.2638,
7.2025

■ 45.3248, -7.7990,
11.2805

■ 46.4525, -2.5239,
2.6011

■ 44.8279, -10.1214,
14.8283

■ 47.0838, 0.4178,
-2.5168

■ 44.3751, -12.2294,
17.8471

■ 47.7598, 3.5526,
-8.1377

■ 43.9654, -14.1224,
20.3430

■ 48.4803, 6.8721,
-14.2460

■ 43.5975, -15.8026,
22.3287

■ 49.2448, 10.3668,
-20.8234

■ 43.2697, -17.2752,
23.8243

■ 50.0525, 14.0269,
-27.8500

■ 42.9798, -18.5490,
24.8592

■ 50.9026, 17.8425,
-35.3043

■ 42.7251, -19.6375,
25.4734

■ 51.7945, 21.8032,
-43.1642

■ 42.4977, -20.5893,
25.8265

■ 52.7269, 25.8990,
-51.4071

Harmonies

Analogous

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



45.8662, -2.2998, 7.8113



45.8652, -5.2638, 7.2025



45.8662, -7.4256, 5.3570

Triad

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



45.8662, -5.2649, 7.2032



45.8662, -5.5179, -2.6097



45.8662, 3.6628, 2.3539

Complementary

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



45.8652, -5.2638, 7.2025



42.0383, 0.7365, -2.8878

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.



45.8662, 2.7477, -0.5608



45.8652, -5.2638, 7.2025



45.8662, -2.5995, -3.5416

Square

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



45.8662, -5.2649, 7.2032



45.8662, -7.5689, -0.2979



45.8662, 0.4350, -2.7684



45.8662, 2.9042, 5.1257

Rectangle

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



45.8652, -5.2638, 7.2025



45.8662, -8.1474, 3.6072



45.8662, 0.4350, -2.7684



45.8662, 3.5403, 1.3576

Sweetspot

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



45.8662, -5.2649, 7.2032



61.4033, -4.4356, 5.3003



43.2914, 0.3311, 4.4675



29.6830, -2.2773, 2.7861



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.



45.8662, -5.2649, 7.2032



60.7009, -7.7213, 10.7621



45.3616, -7.0614, 6.6275



22.2956, -2.4192, 3.2715



42.3178, -20.4988, 25.7172

0.0000, NaN, NaN

Inverse Universe

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



42.0383, 0.7365, -2.8878



54.5763, 1.8868, -5.3990



42.5785, 2.5656, -2.1575



20.6299, 0.1916, -1.1178

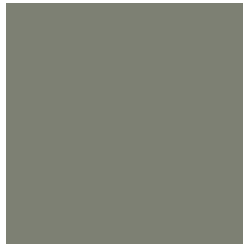


13.4652, 34.5360, -80.2629

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.8652, -5.2638, 7.2025 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 45.8652, -5.2638, 7.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

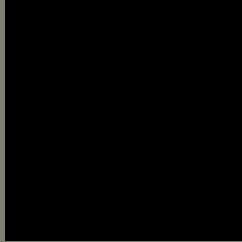
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

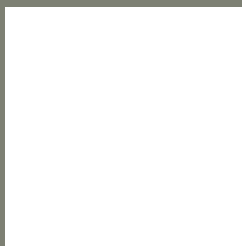
Any Text WCAG AAA × Fail

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

HunterLab 45.8652, -5.2638, 7.2025 Background



This preview shows how black text looks on a background with the HunterLab color 45.8652, -5.2638, 7.2025.



This preview shows how white text looks on a background with the HunterLab color 45.8652, -5.2638, 7.2025.

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

45.8652, -5.2638, 7.2025

Protanopia

45.8717, -2.3959, 7.6476

Deuteranopia

45.7502, 2.9139, 6.8291



Tritanopia

45.8320, 0.0586, -1.4099

Trichromacy



Original Color

45.8652, -5.2638, 7.2025

Protanomaly

45.8920, -3.7648, 7.6453

Deuteranomaly

45.7280, 0.0503, 6.7549

Tritanomaly

45.8173, -1.8354, 1.7730

Monochromacy



Original Color

45.8652, -5.2638, 7.2025

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8470, -3.5077, 4.3782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8652, -5.2638, 7.2025 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, 128, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 115)  
}
```

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, 128, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8652, -5.2638, 7.2025 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, 128, 115) }
```


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

```
.border{ border-color:rgb(125, 128, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8652, -5.2638, 7.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 115) }
```

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

```
.background{ background-color: rgb(125,  
128, 115) }
```

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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