

Converting Colors

HunterLab(45.2344, -6.8502,
7.0919)

Have a look what the booklet for
HunterLab(45.2344, -6.8502, 7.0919)
contains.

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Color

HunterLab(45.3349, -7.2526,
7.3764)

Conversions

Conversions Part 1

Format	Color
Hex	778071
RGB	119, 128, 113
RGB Percent	47%, 50%, 44%
CMY	0.5333, 0.4980, 0.5569
CMYK	0.07, 0.00, 0.12, 0.50
HSL	96°, 6%, 47%
HSV	96°, 12%, 50%
XYZ	18.3075, 20.5525, 18.6249
YIQ	123.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

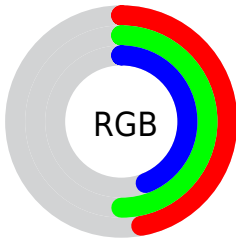
Format	Color
R_{YB}	113, 128, 122
Decimal	7831665
CIE _{Lab}	52.46, -6.31, 7.01
CIE _{LCh}	52, 9.432, 132.019
Yxy	20.5534, 0.3185, 0.3575
Android (android.graphics.Color)	4286021745 (0xFF778071)
YUV	123.5990, -5.2253, -4.0333
Hunter-Lab	45.3349, -7.2526, 7.3764

Details

The HunterLab color $45.3349, -7.2526, 7.3764$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.8412, 2.8354, -3.1081$, and the grayscale version is $44.7593, -2.3882, 2.4319$.

A 20% lighter version of the original color is $66.6500, -9.2163, 9.2417$, and $27.0429, -5.4202, 5.6044$ is the 20% darker color. If you saturate the color by 10%, you get $44.4561, -11.0439, 11.0527$, and if you desaturate by 10%, it is $46.2904, -3.2010, 3.2721$.

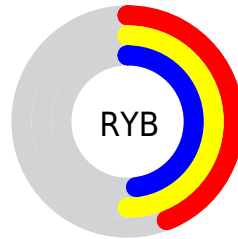
Distribution



Red (47%)

Green (50%)

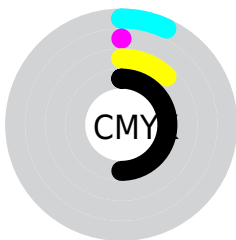
Blue (44%)



Red (44%)

Yellow (50%)

Blue (48%)

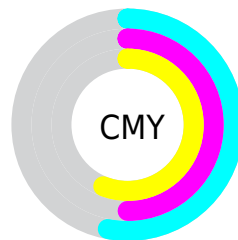


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3349, -7.2526, 7.3764 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 45.3349, -7.2526, 7.3764 by changing the saturation by 10% instead.

■ 45.3349, -7.2526,
7.3764

■ 45.3349, -7.2526,
7.3764

159.6545,
-15.9695, 16.4193

■ 35.7742, -6.3597,
6.4370

■ 66.5906, -9.0764,
9.2820

■ 26.9992, -5.4715,
5.4977

■ 78.1960, -10.0098,
10.2532

■ 19.0889, -4.5808,
4.5476

■ 90.4067, -10.9595,
11.2394

■ 12.1507, -3.6711,
3.5651

■ 103.1942,
-11.9262, 12.2415

■ 5.2157, -5.5532,
3.6510

116.5335,
-12.9104, 13.2601

0.0000, NaN, NaN

130.4027,

0.0000, NaN, NaN

-13.9123, 14.2959

0.0000, NaN, NaN

144.7822,
-14.9320, 15.3489

0.0000, NaN, NaN

■ 45.3349, -7.2526,
7.3764

■ 45.3349, -7.2526,
7.3764

■ 44.4561, -11.0439,
11.0527

■ 46.2904, -3.2010,
3.2721

■ 43.6524, -14.5506,
14.2799

■ 47.3179, 1.0916,
-1.2392

■ 42.9257, -17.7544,
17.0444

■ 48.4162, 5.6018,
-6.1317

■ 42.2764, -20.6392,
19.3381

■ 49.5831, 10.3073,
-11.3791

■ 41.7042, -23.1928,
21.1610

■ 50.8160, 15.1867,
-16.9544

■ 41.2078, -25.4085,
22.5228

■ 52.1124, 20.2198,
-22.8311

■ 40.7853, -27.2861,
23.4449

■ 53.4696, 25.3879,
-28.9834

■ 40.4333, -28.8338,
23.9635

■ 54.8850, 30.6740,
-35.3869

■ 40.1845, -29.9251,
24.2376

■ 56.3560, 36.0625,
-42.0186

Harmonies

Analogous

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



45.3359, -3.9471, 8.8079



45.3349, -7.2526, 7.3764



45.3359, -9.2258, 4.5807

Triad

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



45.3359, -7.2537, 7.3770



45.3359, -4.6760, -4.7260



45.3359, 5.0205, 3.9046

Complementary

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



45.3349, -7.2526, 7.3764



41.8412, 2.8354, -3.1081

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.



45.3359, 4.8095, 0.2479



45.3349, -7.2526, 7.3764



45.3359, -0.8753, -4.9451

Square

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



45.3359, -7.2537, 7.3770



45.3359, -7.7720, -2.4845



45.3359, 2.6221, -3.0604



45.3359, 3.1893, 6.9175

Rectangle

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



45.3349, -7.2526, 7.3764



45.3359, -9.5596, 2.2199



45.3359, 2.6221, -3.0604



45.3359, 5.1877, 2.7142

Sweetspot

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



45.3359, -7.2537, 7.3770



61.1118, -5.5527, 5.6835



44.3862, -1.8981, 6.4484



29.5286, -2.8618, 2.9290



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.



45.3359, -7.2537, 7.3770



59.8411, -10.9678, 11.1132



44.9180, -8.6832, 6.3151



22.1272, -3.0168, 3.0779



40.0147, -29.7939, 24.1353

0.0000, NaN, NaN

Inverse Universe

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



41.8412, 2.8354, -3.1081



54.1918, 5.3494, -5.8526



42.3312, 4.3783, -1.7244



20.8069, 0.7935, -0.8806

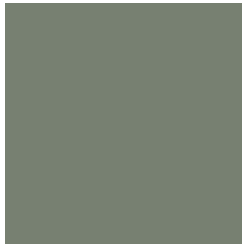


17.6149, 38.9389, -56.6236

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.3349, -7.2526, 7.3764 looks on a white background.

Color Contrast Check

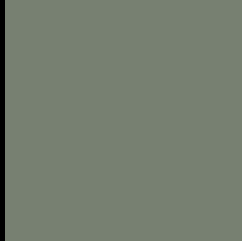
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3349, -7.2526, 7.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

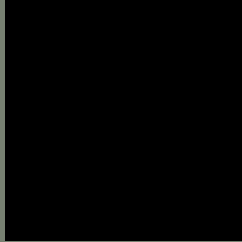
Any Text WCAG AA ✓ Pass

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 45.3349, -7.2526, 7.3764 Background



This preview shows how black text looks on a background with the HunterLab color 45.3349, -7.2526, 7.3764.



This preview shows how white text looks on a background with the HunterLab color 45.3349, -7.2526,

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

45.3349, -7.2526, 7.3764

Protanopia

45.3440, -2.9478, 8.2248

Deuteranopia

45.3347, 2.7946, 7.1639



Tritanopia

45.3366, -1.6466, -2.0690

Trichromacy



Original Color

45.3349, -7.2526, 7.3764

Protanomaly

45.3069, -4.4717, 7.7793

Deuteranomaly

45.4057, -1.1586, 7.1709

Tritanomaly

45.2979, -3.7036, 1.5667

Monochromacy



Original Color

45.3349, -7.2526, 7.3764

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9009, -4.0380, 4.1333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3349, -7.2526, 7.3764 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(119, 128, 113)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 113)  
}
```

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(119, 128, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3349, -7.2526, 7.3764 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(119, 128, 113) }
```


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

```
.border{ border-color:rgb(119, 128, 113) }
```

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

Here you see how a box with a 4 pixel rgb(119, 128, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 113);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3349, -7.2526, 7.3764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 113) }
```

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

```
.background{ background-color: rgb(119,  
128, 113) }
```

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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