

Converting Colors

HunterLab(47.2242, 2.9730,
0.8456)

Have a look what the booklet for
HunterLab(47.2242, 2.9730, 0.8456)
contains.

HunterLab(47.1364, 3.0159, 0.7284)	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(47.1364, 3.0159,
0.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7E86
RGB	140, 126, 134
RGB Percent	55%, 49%, 53%
CMY	0.4510, 0.5059, 0.4745
CMYK	0.00, 0.10, 0.04, 0.45
HSL	326°, 6%, 52%
HSV	326°, 10%, 55%
XYZ	22.5792, 22.2184, 25.6528
YIQ	131.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

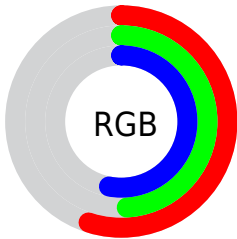
Format	Color
R_{YB}	140, 126, 134
Decimal	9207430
CIE Lab	54.26, 6.83, -2.39
CIE LCh	54, 7.234, 340.712
Yxy	22.2194, 0.3205, 0.3154
Android (android.graphics.Color)	4287397510 (0xFF8C7E86)
YUV	131.0980, 1.4307, 7.8071
Hunter-Lab	47.1364, 3.0159, 0.7284

Details

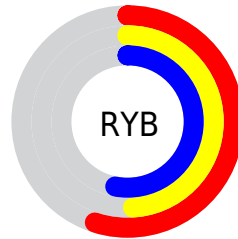
The HunterLab color $47.1364, 3.0159, 0.7284$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8581, -7.9584, 4.6221$, and the grayscale version is $47.6734, -2.5437, 2.5902$.

A 20% lighter version of the original color is $68.7731, 2.5121, 1.8906$, and $28.4983, 3.1837, 0.1662$ is the 20% darker color. If you saturate the color by 10%, you get $43.2702, 8.8700, -1.1646$, and if you desaturate by 10%, it is $51.2116, -2.7336, 2.7828$.

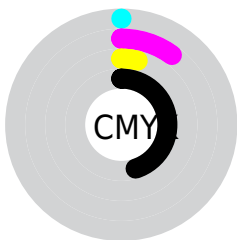
Distribution



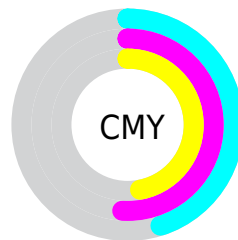
- Red (55%)
- Green (49%)
- Blue (53%)



- Red (55%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1364, 3.0159, 0.7284 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 47.1364, 3.0159, 0.7284 by changing the saturation by 10% instead.

■ 47.1364, 3.0159,
0.7284

■ 47.1364, 3.0159,
0.7284

■ 162.3853, -0.4223,
6.0957

■ 37.4409, 3.1428,
0.3316

■ 68.6355, 2.5735,
1.6634

■ 28.5190, 3.1977,
-0.0131

■ 80.3522, 2.2729,
2.1927

■ 20.4460, 3.1660,
-0.2977

■ 92.6689, 1.9248,
2.7598

■ 13.3228, 3.0275,
-0.5116

■ 105.5576, 1.5329,
3.3625

■ 6.8666, 3.9663,
-1.0688

■ 118.9939, 1.0999,
3.9989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.9563, 0.6283,

4.6675

0.0000, NaN, NaN

147.4259, 0.1203,
5.3669

0.0000, NaN, NaN

■ 47.1364, 3.0159,
0.7284

■ 47.1364, 3.0159,
0.7284

■ 43.2702, 8.8700,
-1.1646

■ 51.2116, -2.7336,
2.7828

■ 39.6442, 14.8029,
-2.8483

■ 55.4647, -8.3676,
4.9596

■ 36.3009, 20.7458,
-4.2541

■ 59.8743, -13.8922,
7.2334

■ 33.2896, 26.5708,
-5.2938

■ 64.4219, -19.3178,
9.5852

■ 30.6652, 32.0673,
-5.8625

■ 69.0925, -24.6571,
12.0012

■ 28.4840, 36.9323,
-5.8513

■ 73.8737, -29.9229,
14.4713

■ 26.7932, 40.8000,
-5.1783

■ 78.7553, -35.1273,
16.9880

■ 25.6153, 43.3374,
-3.8317

■ 83.7286, -40.2812,
19.5457

■ 24.8085, 44.8188,
-2.0623

■ 88.7864, -45.3943,
22.1400

Harmonies

Analogous

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



47.1374, 1.2790, -1.7566



47.1364, 3.0159, 0.7284



47.1374, 3.2468, 3.5680

Triad

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



47.1374, 3.0146, 0.7292



47.1374, -3.5782, 7.6145



47.1374, -6.7836, -1.1305

Complementary

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



47.1364, 3.0159, 0.7284



49.8581, -7.9584, 4.6221

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.



47.1374, -8.0178, 1.5412



47.1364, 3.0159, 0.7284



47.1374, -6.1979, 6.5141

Square

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



47.1374, 3.0146, 0.7292



47.1374, -0.6096, 7.4270



47.1374, -7.8060, 4.3314



47.1374, -4.3958, -2.8755

Rectangle

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



47.1364, 3.0159, 0.7284



47.1374, 2.5115, 5.2661



47.1374, -7.8060, 4.3314



47.1374, -7.3445, -0.3044

Sweetspot

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



47.1374, 3.0146, 0.7292



66.3133, -1.3062, 2.8398



46.5922, 1.5413, -2.8362



31.6347, -0.3515, 1.2634



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.1374, 3.0146, 0.7292



61.4053, 5.7443, 0.3807



46.9413, 1.9610, 3.5252



22.5684, 1.1964, 0.4277



23.3935, 42.2783, -2.0643



1.9823, 3.7169, -1.2161

Inverse Universe

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



47.1374, 3.0146, 0.7292



61.4053, 5.7443, 0.3807



50.0515, -6.8806, 1.8615



22.5684, 1.1964, 0.4277



23.3935, 42.2783, -2.0643



1.9823, 3.7169, -1.2161

Previews

White Background



This preview shows how the HunterLab color 47.1364, 3.0159, 0.7284 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 47.1364, 3.0159, 0.7284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

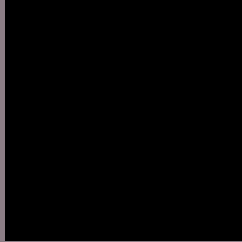
Any Text WCAG AA ✓ Pass

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 47.1364, 3.0159, 0.7284 Background



This preview shows how black text looks on a background with the HunterLab color 47.1364, 3.0159, 0.7284.



This preview shows how white text looks on a background with the HunterLab color 47.1364, 3.0159,

0.7284.

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

47.1364, 3.0159, 0.7284

Protanopia

47.1422, -1.0906, -0.2649

Deuteranopia

47.1364, 3.0159, 0.7284



Tritanopia

47.1961, 3.3359, -0.1208

Trichromacy



Original Color

47.1364, 3.0159, 0.7284

Protanomaly

47.1762, 0.3947, 0.2692

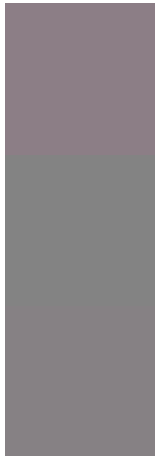
Deuteranomaly

47.1364, 3.0159, 0.7284

Tritanomaly

47.1661, 3.1753, 0.3055

Monochromacy



Original Color

47.1364, 3.0159, 0.7284

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3654, -0.5587, 1.8509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1364, 3.0159, 0.7284 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(140, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(140, 126, 134)  
}
```

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(140, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 126, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1364, 3.0159, 0.7284 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(140, 126, 134) }
```


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

```
.border{ border-color:rgb(140, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 126, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 126, 134);  
box-shadow:4px 4px 4px 4px rgb(140, 126,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1364, 3.0159, 0.7284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 126, 134) }
```

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

```
.background{ background-color: rgb(140,  
126, 134) }
```

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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