

Converting Colors

HunterLab(47.6572, -2.3139,
-2.5124)

Have a look what the booklet for
HunterLab(47.6572, -2.3139,
-2.5124) contains.

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Color

**HunterLab(47.5618, -2.1568,
-2.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	7E838E
RGB	126, 131, 142
RGB Percent	49%, 51%, 56%
CMY	0.5059, 0.4863, 0.4431
CMYK	0.11, 0.08, 0.00, 0.44
HSL	221°, 7%, 53%
HSV	221°, 11%, 56%
XYZ	21.6030, 22.6212, 28.8189
YIQ	130.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

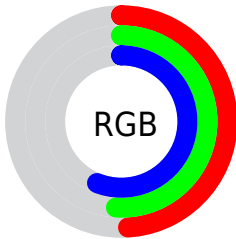
Format	Color
R_{YB}	126, 130, 142
Decimal	8291214
CIE _{Lab}	54.68, 0.48, -6.55
CIE _{LCh}	55, 6.566, 274.199
Yxy	22.6222, 0.2958, 0.3097
Android (android.graphics.Color)	4286481294 (0xFF7E838E)
YUV	130.7590, 5.5418, -4.1736
Hunter-Lab	47.5618, -2.1568, -2.6321

Details

The HunterLab color $47.5618, -2.1568, -2.6321$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1481, -2.8057, 7.5144$, and the grayscale version is $47.5276, -2.5360, 2.5823$.

A 20% lighter version of the original color is $69.1738, -3.1411, -2.1929$, and $28.9570, -1.3009, -2.9112$ is the 20% darker color. If you saturate the color by 10%, you get $43.7246, -1.3771, -7.7830$, and if you desaturate by 10%, it is $51.5036, -2.7180, 2.2282$.

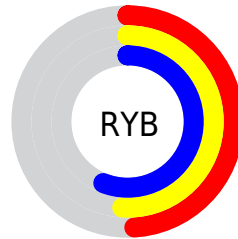
Distribution



Red (49%)

Green (51%)

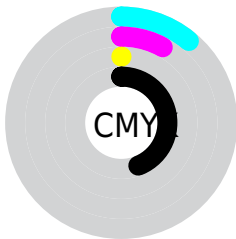
Blue (56%)



Red (49%)

Yellow (51%)

Blue (56%)

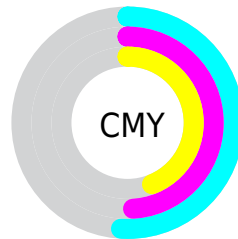


Cyan (11%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5618, -2.1568, -2.6321 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 47.5618, -2.1568, -2.6321 by changing the saturation by 10% instead.

■ 47.5618, -2.1568,
-2.6321

■ 47.5618, -2.1568,
-2.6321

163.0272, -8.1310,
1.2335

■ 37.8349, -1.6662,
-2.8196

■ 69.1175, -3.2584,
-2.0821

■ 28.8789, -1.2182,
-2.9411

■ 80.8601, -3.8624,
-1.7315

■ 20.7683, -0.8186,
-2.9860

■ 93.2015, -4.4994,
-1.3354

■ 13.6025, -0.4739,
-2.9409

106.1137, -5.1680,
-0.8971

■ 7.1987, -0.0935,
-3.3881

119.5727, -5.8666,
-0.4189

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5569, -6.5940,

0.0968

0.0000, NaN, NaN

148.0474, -7.3492,
0.6482

0.0000, NaN, NaN

■ 47.5618, -2.1568,
-2.6321

■ 47.5618, -2.1568,
-2.6321

■ 43.7246, -1.3771,
-7.7830

■ 51.5036, -2.7180,
2.2282

■ 40.0022, -0.3314,
-13.2876

■ 55.5366, -3.0936,
6.8461

■ 36.4118, 1.0346,
-19.2163

■ 59.6531, -3.3134,
11.2642

■ 32.9740, 2.7881,
-25.6485

■ 63.8459, -3.4007,
15.5166

■ 29.7151, 5.0083,
-32.6645

■ 68.1091, -3.3742,
19.6316

■ 26.6681, 7.7805,
-40.3276

■ 72.4376, -3.2493,
23.6322

■ 23.8745, 11.1816,
-48.6469

■ 76.8271, -3.0387,
27.5374

■ 21.3837, 15.2435,
-57.5135

■ 81.2737, -2.7529,
31.3630

■ 19.4518, 19.1641,
-65.6828

■ 85.7742, -2.4004,
35.1219

Harmonies

Analogous

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



47.5628, -4.7898, -2.0994



47.5618, -2.1568, -2.6321



47.5628, 0.4277, -1.7014

Triad

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



47.5628, -2.1577, -2.6313



47.5628, 1.8520, 5.2948



47.5628, -7.1468, 4.6988

Complementary

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



47.5618, -2.1568, -2.6321



50.1481, -2.8057, 7.5144

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.



47.5628, -5.4374, 6.5135



47.5618, -2.1568, -2.6321



47.5628, -0.2483, 6.8439

Square

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



47.5628, -2.1577, -2.6313



47.5628, 2.7753, 2.9510



47.5628, -2.9218, 7.2773



47.5628, -7.6324, 2.2241

Rectangle

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



47.5618, -2.1568, -2.6321



47.5628, 1.7654, -0.4066



47.5628, -2.9218, 7.2773



47.5628, -6.6982, 5.4015

Sweetspot

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



47.5628, -2.1577, -2.6313



67.4442, -3.4950, 1.8259



50.5829, -8.1036, 3.3151



31.6874, -1.6280, 0.6376



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.



47.5628, -2.1577, -2.6313



61.6036, -2.5852, -5.5185



46.4081, 1.0466, -4.0804



23.4798, -1.1121, -0.7749



18.5127, 17.9398, -61.8662



2.6207, 0.0365, -3.3544

Inverse Universe

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



47.2353, 3.1714, 2.2076



61.0819, 6.3674, 2.7637



51.3298, -6.0264, 8.7234



23.3455, 0.9996, 1.1188



23.0918, 40.2771, 9.2495



2.3368, 4.2261, -0.2285

Previews

White Background



This preview shows how the HunterLab color 47.5618, -2.1568, -2.6321 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 47.5618, -2.1568, -2.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

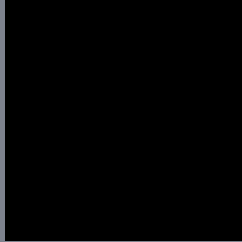
Any Text WCAG AA ✓ Pass

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 47.5618, -2.1568, -2.6321 Background



This preview shows how black text looks on a background with the HunterLab color 47.5618, -2.1568, -2.6321.



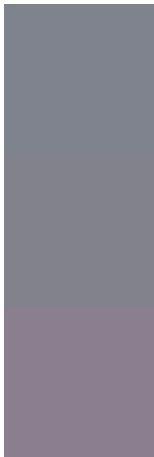
This preview shows how white text looks on a background with the HunterLab color 47.5618, -2.1568,

-2.6321.

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

47.5618, -2.1568, -2.6321

Protanopia

47.5754, -0.7282, -2.1012

Deuteranopia

47.5028, 3.4037, -3.1042



Tritanopia

47.5303, -2.3289, -2.1868

Trichromacy



Original Color

47.5618, -2.1568, -2.6321

Protanomaly

47.4926, -1.0133, -2.2119

Deuteranomaly

47.4235, 1.7305, -3.2367

Tritanomaly

47.5303, -2.3289, -2.1868

Monochromacy



Original Color

47.5618, -2.1568, -2.6321

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5910, -2.4836, 0.7255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5618, -2.1568, -2.6321 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(126, 131, 142)` looks like.

```
.text, #text, p{  
    color:rgb(126, 131, 142)  
}
```

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(126, 131, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 131, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5618, -2.1568, -2.6321 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(126, 131, 142) }
```


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

```
.border{ border-color:rgb(126, 131, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 131, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 131, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 131, 142);  
box-shadow:4px 4px 4px 4px rgb(126, 131,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5618, -2.1568, -2.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 131, 142) }
```

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

```
.background{ background-color: rgb(126,  
131, 142) }
```

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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