

Converting Colors

HunterLab(47.2486, -4.4131,
-5.0880)

Have a look what the booklet for
HunterLab(47.2486, -4.4131,
-5.0880) contains.

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Color

HunterLab(47.2861, -4.3247,
-5.0358)

Conversions

Conversions Part 1

Format	Color
Hex	758492
RGB	117, 132, 146
RGB Percent	46%, 52%, 57%
CMY	0.5412, 0.4823, 0.4274
CMYK	0.20, 0.10, 0.00, 0.43
HSL	209°, 12%, 52%
HSV	209°, 20%, 57%
XYZ	20.7757, 22.3598, 30.4150
YIQ	129.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

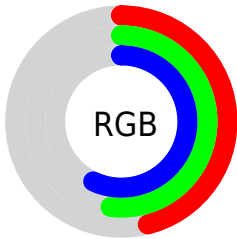
Format	Color
R_{YB}	117, 127, 146
Decimal	7701650
CIE _{Lab}	54.41, -2.29, -9.35
CIE _{LCh}	54, 9.623, 256.254
Yxy	22.3607, 0.2825, 0.3040
Android (android.graphics.Color)	4285891730 (0xFF758492)
YUV	129.1110, 8.3263, -10.6213
Hunter-Lab	47.2861, -4.3247, -5.0358

Details

The HunterLab color $47.2861, -4.3247, -5.0358$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6086, 0.0616, 9.4251$, and the grayscale version is $46.8702, -2.5009, 2.5465$.

A 20% lighter version of the original color is $68.7772, -5.8112, -4.8275$, and $28.7402, -3.1647, -5.1753$ is the 20% darker color. If you saturate the color by 10%, you get $44.2488, -4.6561, -9.2541$, and if you desaturate by 10%, it is $50.4268, -3.7105, -0.9665$.

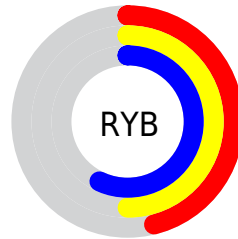
Distribution



Red (46%)

Green (52%)

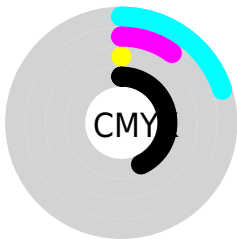
Blue (57%)



Red (46%)

Yellow (50%)

Blue (57%)

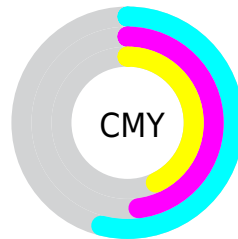


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2861, -4.3247, -5.0358 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 47.2861, -4.3247, -5.0358 by changing the saturation by 10% instead.

■ 47.2861, -4.3247,
-5.0358

■ 47.2861, -4.3247,
-5.0358

162.6112,
-11.4134, -2.1567

■ 37.5795, -3.6722,
-5.0902

■ 68.8051, -5.7178,
-4.7346

■ 28.6455, -3.0483,
-5.0724

■ 80.5310, -6.4554,
-4.5008

■ 20.5593, -2.4539,
-4.9721

■ 92.8563, -7.2195,
-4.2171

■ 13.4210, -1.8879,
-4.7792

105.7533, -8.0094,
-3.8871

■ 6.9853, -1.7995,
-5.3129

119.1976, -8.8244,
-3.5137

0.0000, NaN, NaN

133.1677, -9.6638,

0.0000, NaN, NaN

-3.0994

0.0000, NaN, NaN

147.6447,
-10.5270, -2.6464

0.0000, NaN, NaN

■ 47.2861, -4.3247,
-5.0358

■ 47.2861, -4.3247,
-5.0358

■ 44.2488, -4.6561,
-9.2541

■ 50.4268, -3.7105,
-0.9665

■ 41.3226, -4.6612,
-13.6377

■ 53.6589, -2.8473,
2.9662

■ 38.5203, -4.2941,
-18.1966

■ 56.9753, -1.7669,
6.7777

■ 35.8553, -3.5047,
-22.9361

■ 60.3692, -0.4956,
10.4822

■ 33.3421, -2.2420,
-27.8522

■ 63.8344, 0.9438,
14.0925

■ 30.9956, -0.4607,
-32.9277

■ 67.3657, 2.5324,
17.6203

■ 28.8296, 1.8684,
-38.1299

■ 70.9585, 4.2538,
21.0761

■ 26.8211, 4.6370,
-43.5071

■ 74.6086, 6.0942,
24.4693

■ 26.7940, 4.6759,
-43.5841

■ 78.3126, 8.0416,
27.8079

Harmonies

Analogous

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



47.2871, -7.6879, -2.9768



47.2861, -4.3247, -5.0358



47.2871, -0.3705, -4.9397

Triad

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



47.2871, -4.3255, -5.0350



47.2871, 5.0264, 4.5612



47.2871, -7.9136, 7.3238

Complementary

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



47.2861, -4.3247, -5.0358



48.6086, 0.0616, 9.4251

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.



47.2871, -4.6429, 9.0267



47.2861, -4.3247, -5.0358



47.2871, 2.8680, 7.5240

Square

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



47.2871, -4.3255, -5.0350



47.2871, 5.1182, 0.8162



47.2871, -0.6985, 9.0969



47.2871, -9.7129, 4.2667

Rectangle

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



47.2861, -4.3247, -5.0358



47.2871, 2.0727, -3.6627



47.2871, -0.6985, 9.0969



47.2871, -6.9547, 8.0621

Sweetspot

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



47.2871, -4.3255, -5.0350



68.5687, -4.5356, 0.6905



50.9570, -13.2287, 6.3757



32.2283, -2.1682, 0.1875



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.2871, -4.3255, -5.0350



60.9231, -5.9982, -9.2521



43.3667, 2.3108, -10.4169



24.6970, -1.7860, -0.3449



25.2237, 4.2189, -40.6349



3.6999, -1.0159, -2.4316

Inverse Universe

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



45.2770, 8.9992, -0.5304



57.7351, 15.6957, -1.6131



52.5897, -6.5122, 13.3171



24.2126, 1.2607, 0.5983



24.1571, 43.2652, 0.9159



2.7818, 5.1796, -1.4246

Previews

White Background



This preview shows how the HunterLab color 47.2861, -4.3247, -5.0358 looks on a white background.

Color Contrast Check

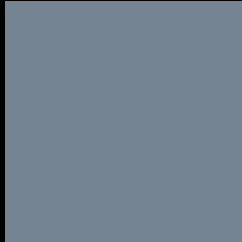
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2861, -4.3247, -5.0358 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

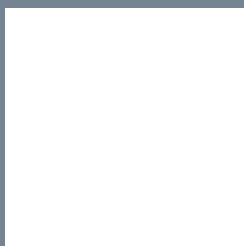
Any Text WCAG AAA × Fail

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

HunterLab 47.2861, -4.3247, -5.0358 Background



This preview shows how black text looks on a background with the HunterLab color 47.2861, -4.3247, -5.0358.



This preview shows how white text looks on a background with the HunterLab color 47.2861, -4.3247, -5.0358.

-5.0358.

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

47.2861, -4.3247, -5.0358

Protanopia

47.2264, -0.3009, -4.0301

Deuteranopia

47.2797, 2.9146, -5.4314



Tritanopia

47.1155, -5.1213, -3.7588

Trichromacy



Original Color

47.2861, -4.3247, -5.0358

Protanomaly

47.2172, -1.7083, -4.5722

Deuteranomaly

47.3247, 0.2326, -5.4176

Tritanomaly

47.1478, -4.9426, -4.2150

Monochromacy



Original Color

47.2861, -4.3247, -5.0358

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9835, -3.1473, -0.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2861, -4.3247, -5.0358 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(117, 132, 146)` looks like.

```
.text, #text, p{  
    color:rgb(117, 132, 146)  
}
```

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(117, 132, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 132, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2861, -4.3247, -5.0358 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(117, 132, 146) }
```


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

```
.border{ border-color:rgb(117, 132, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 132, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 132, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 132, 146);  
box-shadow:4px 4px 4px 4px rgb(117, 132,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2861, -4.3247, -5.0358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 132, 146) }
```

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

```
.background{ background-color: rgb(117,  
132, 146) }
```

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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