

Converting Colors

HunterLab(46.1968, -3.5726,
-0.2311)

Have a look what the booklet for
HunterLab(46.1968, -3.5726,
-0.2311) contains.

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Color

**HunterLab(46.1187, -3.3807,
-0.1688)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8085
RGB	122, 128, 133
RGB Percent	48%, 50%, 52%
CMY	0.5216, 0.4980, 0.4784
CMYK	0.08, 0.04, 0.00, 0.48
HSL	207°, 4%, 50%
HSV	207°, 8%, 52%
XYZ	19.9788, 21.2693, 25.2427
YIQ	126.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

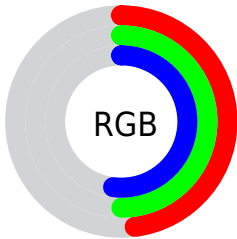
Format	Color
R_{YB}	122, 126, 133
Decimal	8028293
CIE _{Lab}	53.24, -1.17, -3.48
CIE _{LCh}	53, 3.670, 251.372
Yxy	21.2702, 0.3005, 0.3199
Android (android.graphics.Color)	4286218373 (0xFF7A8085)
YUV	126.7760, 3.0684, -4.1886
Hunter-Lab	46.1187, -3.3807, -0.1688

Details

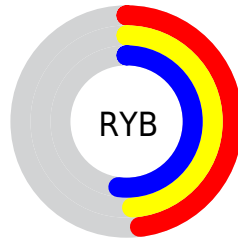
The HunterLab color $46.1187, -3.3807, -0.1688$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4438, -1.4304, 5.0878$, and the grayscale version is $45.9714, -2.4529, 2.4977$.

A 20% lighter version of the original color is $67.5215, -4.9046, 0.7295$, and $27.6560, -2.2892, -0.9801$ is the 20% darker color. If you saturate the color by 10%, you get $43.3992, -4.1434, -3.6459$, and if you desaturate by 10%, it is $48.9207, -2.3998, 3.2085$.

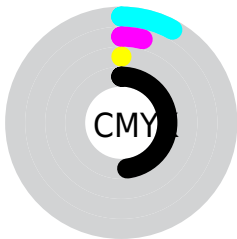
Distribution



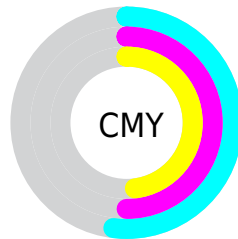
- Red (48%)
- Green (50%)
- Blue (52%)



- Red (48%)
- Yellow (49%)
- Blue (52%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1187, -3.3807, -0.1688 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 46.1187, -3.3807, -0.1688 by changing the saturation by 10% instead.

■ 46.1187, -3.3807,
-0.1688

■ 46.1187, -3.3807,
-0.1688

160.8450, -9.9867,
4.7592

■ 36.4989, -2.7983,
-0.5029

■ 67.4810, -4.6477,
0.6520

■ 27.6594, -2.2505,
-0.7798

■ 79.1351, -5.3274,
1.1288

■ 19.6776, -1.7403,
-0.9901

■ 91.3923, -6.0365,
1.6459

■ 12.6581, -1.2697,
-1.1212

104.2240, -6.7738,
2.2006

■ 5.9928, -1.1725,
-2.0794

117.6058, -7.5384,
2.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5157, -8.3293,

3.4153

0.0000, NaN, NaN

145.9346, -9.1456,
4.0719

0.0000, NaN, NaN

■ 46.1187, -3.3807,
-0.1688

■ 46.1187, -3.3807,
-0.1688

■ 43.3992, -4.1434,
-3.6459

■ 48.9207, -2.3998,
3.2085

■ 40.7670, -4.6546,
-7.2343

■ 51.7956, -1.2241,
6.4934

■ 38.2314, -4.8808,
-10.9411

■ 54.7386, 0.1227,
9.6961

■ 35.8021, -4.7838,
-14.7714

■ 57.7445, 1.6211,
12.8257

■ 33.4895, -4.3225,
-18.7259

■ 60.8088, 3.2545,
15.8907

■ 31.3049, -3.4556,
-22.7985

■ 63.9274, 5.0085,
18.8986

■ 29.2594, -2.1458,
-26.9741

■ 67.0969, 6.8709,
21.8564

■ 27.3632, -0.3677,
-31.2274

■ 70.3140, 8.8311,
24.7703

■ 25.6019, 1.8098,
-35.5826

■ 73.5761, 10.8800,
27.6458

Harmonies

Analogous

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



46.1197, -4.6094, 0.6585



46.1187, -3.3807, -0.1688



46.1197, -1.8928, -0.2634

Triad

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



46.1197, -3.3816, -0.1680



46.1197, 0.4007, 3.0486



46.1197, -4.3556, 4.5238

Complementary

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



46.1187, -3.3807, -0.1688



46.4438, -1.4304, 5.0878

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.



46.1197, -3.0311, 5.1220



46.1187, -3.3807, -0.1688



46.1197, -0.2772, 4.2886

Square

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



46.1197, -3.3816, -0.1680



46.1197, 0.3039, 1.6247



46.1197, -1.5377, 5.0373



46.1197, -5.1668, 3.3789

Rectangle

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



46.1187, -3.3807, -0.1688



46.1197, -0.9510, 0.1040



46.1197, -1.5377, 5.0373



46.1197, -3.9564, 4.7938

Sweetspot

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



46.1197, -3.3816, -0.1680



64.0385, -3.7397, 2.6030



47.3751, -6.6407, 3.9685



30.4212, -1.7659, 1.2659



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.1197, -3.3816, -0.1680



60.9961, -4.7492, -1.1245



44.5936, -0.8355, -2.0400



22.2132, -1.6730, -0.2231



24.7272, 2.0849, -35.4076



1.8919, -0.5678, -1.1390

Inverse Universe

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



45.2378, 1.8382, 1.1404



59.5505, 3.8743, 1.0728



47.9759, -3.9702, 6.7381



21.7441, 1.1130, 0.4802



22.8127, 41.0593, -0.6995



1.3966, 2.6100, -0.7900

Previews

White Background



This preview shows how the HunterLab color 46.1187, -3.3807, -0.1688 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 46.1187, -3.3807, -0.1688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

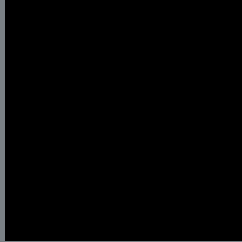
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

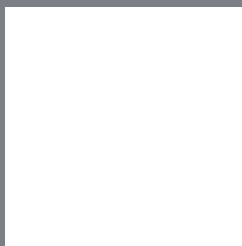
Any Text WCAG AAA × Fail

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

HunterLab 46.1187, -3.3807, -0.1688 Background



This preview shows how black text looks on a background with the HunterLab color 46.1187, -3.3807, -0.1688.



This preview shows how white text looks on a background with the HunterLab color 46.1187, -3.3807, -0.1688.

-0.1688.

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

46.1187, -3.3807, -0.1688

Protanopia

46.0183, -0.9069, 0.2149

Deuteranopia

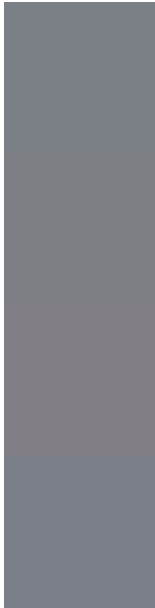
45.9580, 3.2320, -0.7213



Tritanopia

46.0389, -1.9662, -2.1442

Trichromacy



Original Color

46.1187, -3.3807, -0.1688

Protanomaly

46.1306, -1.9526, 0.3342

Deuteranomaly

46.0584, 0.7711, -0.6392

Tritanomaly

46.0079, -2.1360, -1.7045

Monochromacy



Original Color

46.1187, -3.3807, -0.1688

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9605, -2.7196, 1.4808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1187, -3.3807, -0.1688 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(122, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(122, 128, 133)  
}
```

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(122, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1187, -3.3807, -0.1688 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(122, 128, 133) }
```


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

```
.border{ border-color:rgb(122, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(122, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1187, -3.3807, -0.1688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 128, 133) }
```

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

```
.background{ background-color: rgb(122,  
128, 133) }
```

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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