

Converting Colors

HunterLab(56.9389, -12.3121,
-2.7194)

Have a look what the booklet for
HunterLab(56.9389, -12.3121,
-2.7194) contains.

HunterLab(57.0333, -12.3632, -2.5766)	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(57.0333,
-12.3632, -2.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA1A6
RGB	124, 161, 166
RGB Percent	49%, 63%, 65%
CMY	0.5137, 0.3686, 0.3490
CMYK	0.25, 0.03, 0.00, 0.35
HSL	187°, 19%, 57%
HSV	187°, 25%, 65%
XYZ	27.9400, 32.5280, 40.8823
YIQ	150.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

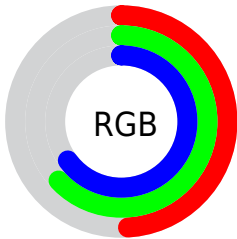
Format	Color
RYB	124, 144, 166
Decimal	8167846
CIELab	63.78, -11.41, -6.74
CIElCh	64, 13.253, 210.558
Yxy	32.5293, 0.2757, 0.3209
Android (android.graphics.Color)	4286357926 (0xFF7CA1A6)
YUV	150.5070, 7.6380, -23.2466
Hunter-Lab	57.0333, -12.3632, -2.5766

Details

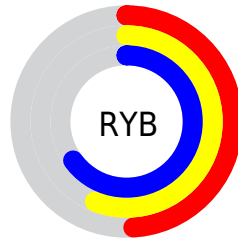
The HunterLab color $57.0333, -12.3632, -2.5766$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.2621, 8.6904, 8.6289$, and the grayscale version is $55.4086, -2.9565, 3.0105$.

A 20% lighter version of the original color is $79.7993, -14.9696, -1.9155$, and $36.8891, -9.7322, -3.0263$ is the 20% darker color. If you saturate the color by 10%, you get $55.4164, -15.1708, -4.7169$, and if you desaturate by 10%, it is $58.7945, -9.0980, -0.3114$.

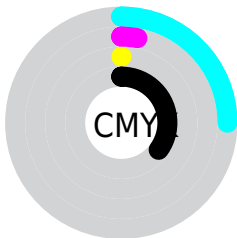
Distribution



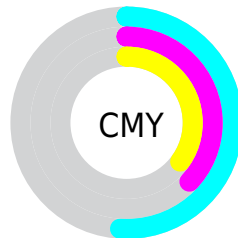
- Red (49%)
- Green (63%)
- Blue (65%)



- Red (49%)
- Yellow (56%)
- Blue (65%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0333, -12.3632, -2.5766 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 57.0333, -12.3632, -2.5766 by changing the saturation by 10% instead.

■ 57.0333, -12.3632,
-2.5766

■ 57.0333, -12.3632,
-2.5766

177.0659,
-23.2933, 1.5617

■ 46.6542, -11.1642,
-2.8096

■ 79.7746, -14.7515,
-1.9490

■ 36.9934, -9.9513,
-2.9830

■ 92.0631, -15.9479,
-1.5646

■ 28.1105, -8.7137,
-3.0883

■ 104.9248,
-17.1497, -1.1373

■ 20.0806, -7.4325,
-3.1153

118.3353,
-18.3589, -0.6698

■ 13.0063, -6.0727,
-3.0506

132.2729,
-19.5769, -0.1643

■ 6.4672, -8.0347,
-3.9666

146.7185,

0.0000, NaN, NaN

-20.8047, 0.3772

0.0000, NaN, NaN

161.6547,
-22.0433, 0.9530

0.0000, NaN, NaN

■ 57.0333, -12.3632,
-2.5766

■ 57.0333, -12.3632,
-2.5766

■ 55.4164, -15.1708,
-4.7169

■ 58.7945, -9.0980,
-0.3114

■ 53.9435, -17.4871,
-6.7190

■ 60.6921, -5.4089,
2.0601

■ 52.6169, -19.2887,
-8.5677

■ 62.7222, -1.3348,
4.5230

■ 51.4360, -20.5621,
-10.2510

■ 64.8789, 3.0862,
7.0630

■ 50.3970, -21.3081,
-11.7617

■ 67.1562, 7.8169,
9.6671

■ 49.4924, -21.5461,
-13.0989

■ 69.5477, 12.8224,
12.3236

■ 48.7089, -21.3233,
-14.2730

■ 72.0473, 18.0707,
15.0228

■ 48.3604, -21.1446,
-14.8011

■ 74.4184, 22.8150,
17.5128

■ 74.9440, 21.7569,
18.0197

Harmonies

Analogous

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



57.0345, -13.8079, 3.0007



57.0333, -12.3632, -2.5766



57.0345, -8.4419, -6.9630

Triad

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



57.0345, -12.3640, -2.5757



57.0345, 7.0273, -2.3783



57.0345, -3.1553, 12.7542

Complementary

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



57.0333, -12.3632, -2.5766



50.2621, 8.6904, 8.6289

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.



57.0345, 2.5578, 11.6168



57.0333, -12.3632, -2.5766



57.0345, 8.5776, 3.2082

Square

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



57.0345, -12.3640, -2.5757



57.0345, 2.7539, -6.8413



57.0345, 6.9109, 8.2547



57.0345, -8.6236, 11.5297

Rectangle

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



57.0333, -12.3632, -2.5766



57.0345, -4.8700, -8.4233



57.0345, 6.9109, 8.2547



57.0345, -1.1994, 12.6368

Sweetspot

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



57.0345, -12.3640, -2.5757



81.0163, -8.7574, 1.8519



57.5677, -20.4206, 13.7604



38.1460, -4.4929, 0.6531



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.0345, -12.3640, -2.5757



75.6654, -18.7242, -5.0083



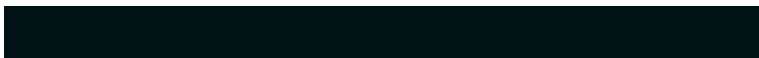
50.8176, -2.5625, -10.8229



28.9437, -3.3481, 0.5318



42.6382, -18.6868, -12.9546



6.9546, -3.2971, -1.5751

Inverse Universe

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



50.0961, 16.9719, -8.7420



64.5638, 28.6627, -15.1159



55.9854, -1.5116, 14.2764



27.6605, 1.9482, -0.5277



28.1182, 53.9138, -26.4845



4.4332, 8.5751, -4.7558

Previews

White Background



This preview shows how the HunterLab color 57.0333, -12.3632, -2.5766 looks on a white background.

Color Contrast Check

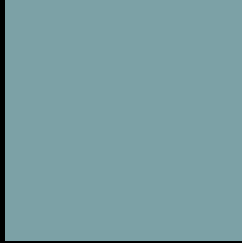
Large Text (above 18pt) WCAG AA × Fail

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 57.0333, -12.3632, -2.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

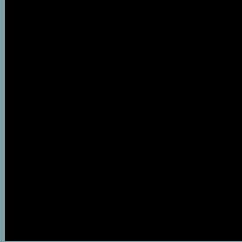
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

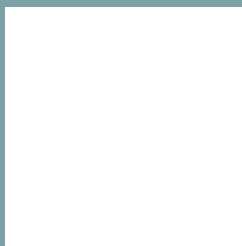
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0333, -12.3632, -2.5766 Background



This preview shows how black text looks on a background with the HunterLab color 57.0333, -12.3632, -2.5766.



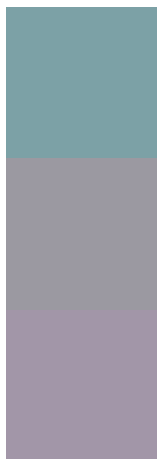
This preview shows how white text looks on a background with the HunterLab color 57.0333,

-12.3632, -2.5766.

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

57.0333, -12.3632, -2.5766

Protanopia

56.8544, -1.0945, -0.1484

Deuteranopia

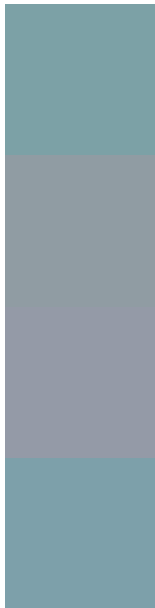
56.8518, 3.7270, -3.5376



Tritanopia

57.0252, -10.3610, -6.1481

Trichromacy



Original Color

57.0333, -12.3632, -2.5766

Protanomaly

56.8776, -5.3832, -1.1666

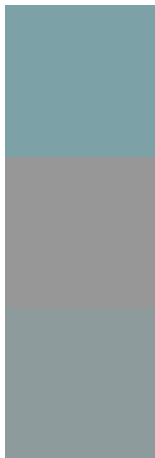
Deuteranomaly

56.7425, -2.5871, -3.2814

Tritanomaly

56.9244, -10.9266, -4.7254

Monochromacy



Original Color

57.0333, -12.3632, -2.5766

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.1299, -6.9370, 1.2423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0333, -12.3632, -2.5766 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(124, 161, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 161, 166)  
}
```

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(124, 161, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 161, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0333, -12.3632, -2.5766 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(124, 161, 166) }
```


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

```
.border{ border-color:rgb(124, 161, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 161, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 161, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 161, 166);  
box-shadow:4px 4px 4px 4px rgb(124, 161,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0333, -12.3632, -2.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 161, 166) }
```

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

```
.background{ background-color: rgb(124,  
161, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor