

Converting Colors

HunterLab(51.3152, 7.3322,
-12.9667)

Have a look what the booklet for
HunterLab(51.3152, 7.3322,
-12.9667) contains.

HunterLab(51.3607, 6.9743, -12.7059)	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(51.3607, 6.9743,
-12.7059)**

Conversions

Conversions Part 1

Format	Color
Hex	9287AB
RGB	146, 135, 171
RGB Percent	57%, 53%, 67%
CMY	0.4274, 0.4706, 0.3294
CMYK	0.15, 0.21, 0.00, 0.33
HSL	258°, 18%, 60%
HSV	258°, 21%, 67%
XYZ	27.8687, 26.3792, 42.1509
YIQ	142.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

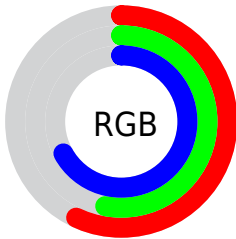
Format	Color
RYB	146, 135, 171
Decimal	9602987
CIELab	58.40, 11.50, -17.49
CIElCh	58, 20.936, 303.324
Yxy	26.3803, 0.2891, 0.2737
Android (android.graphics.Color)	4287793067 (0xFF9287AB)
YUV	142.3930, 14.1033, 3.1633
Hunter-Lab	51.3607, 6.9743, -12.7059

Details

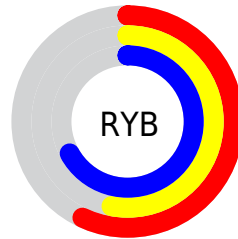
The HunterLab color $51.3607, 6.9743, -12.7059$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.9268, -12.0002, 16.0021$, and the grayscale version is $52.1144, -2.7807, 2.8315$.

A 20% lighter version of the original color is $73.3054, 6.9325, -12.9032$, and $32.0341, 6.8928, -12.4424$ is the 20% darker color. If you saturate the color by 10%, you get $45.7745, 12.1947, -21.4849$, and if you desaturate by 10%, it is $57.1725, 1.9548, -4.6918$.

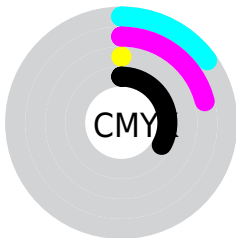
Distribution



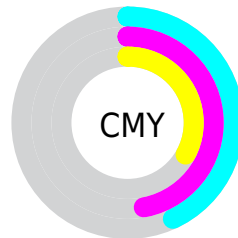
- Red (57%)
- Green (53%)
- Blue (67%)



- Red (57%)
- Yellow (53%)
- Blue (67%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3607, 6.9743, -12.7059 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 51.3607, 6.9743, -12.7059 by changing the saturation by 10% instead.

■ 51.3607, 6.9743,
-12.7059

■ 51.3607, 6.9743,
-12.7059

168.7140, 5.1543,
-12.2532

■ 41.3623, 6.8806,
-12.4633

■ 73.4083, 6.9422,
-12.9870

■ 32.1120, 6.7021,
-12.1507

■ 85.3769, 6.8332,
-13.0356

■ 23.6773, 6.4226,
-11.7686

■ 97.9334, 6.6694,
-13.0279

■ 16.1466, 6.0204,
-11.3342

111.0514, 6.4549,
-12.9673

■ 9.6449, 5.4628,
-10.9226

124.7079, 6.1933,
-12.8569

0.0000, INF, -NF

0.0000, NaN, NaN

138.8824, 5.8877,

-12.6995

0.0000, NaN, NaN

153.5565, 5.5406,
-12.4975

0.0000, NaN, NaN

■ 51.3607, 6.9743,
-12.7059

■ 51.3607, 6.9743,
-12.7059

■ 45.7745, 12.1947,
-21.4849

■ 57.1725, 1.9548,
-4.6918

■ 40.4541, 17.6604,
-31.2309

■ 63.1748, -2.9023,
2.7179

■ 35.4599, 23.3962,
-42.1609

■ 69.3441, -7.6343,
9.6535

■ 30.8741, 29.3718,
-54.4505

■ 75.6616, -12.2708,
16.2158

■ 26.8094, 35.4160,
-68.0674

■ 82.1125, -16.8357,
22.4828

■ 23.4113, 41.0717,
-82.4297

■ 88.6846, -21.3481,
28.5151

■ 20.8403, 45.4785,
-95.9747

■ 95.3682, -25.8230,
34.3603

■ 19.1753, 48.1716,
-106.4710

■ 96.5205, -22.0943,
35.4216

■ 97.6323, -18.0565,
36.4469

Harmonies

Analogous

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



51.3618, -1.7500, -16.1972



51.3607, 6.9743, -12.7059



51.3618, 13.4144, -5.0404

Triad

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



51.3618, 6.9733, -12.7048



51.3618, 5.1459, 15.2903



51.3618, -18.6956, 1.8455

Complementary

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



51.3607, 6.9743, -12.7059



61.9268, -12.0002, 16.0021

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.



51.3618, -17.1216, 9.5637



51.3607, 6.9743, -12.7059



51.3618, -3.7290, 16.5066

Square

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



51.3618, 6.9733, -12.7048



51.3618, 12.3100, 10.9393



51.3618, -11.7873, 14.5959



51.3618, -16.2406, -6.9473

Rectangle

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



51.3607, 6.9743, -12.7059



51.3618, 15.3313, 0.8721



51.3618, -11.7873, 14.5959



51.3618, -18.6195, 4.6478

Sweetspot

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



51.3618, 6.9733, -12.7048



80.4538, -0.6221, -1.2862



57.7088, -8.3554, -4.1706



37.7555, -0.1013, -0.9013



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.3618, 6.9733, -12.7048



65.4122, 12.3634, -22.0205



53.0477, 12.4343, -10.1569



28.0561, 0.5304, -1.6221



16.7231, 41.8927, -91.9362



3.2697, 7.4853, -12.5055

Inverse Universe

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



53.4088, 12.8300, -3.7863



68.7914, 21.7917, -6.9576



60.5345, -17.1000, 14.5501



28.4706, 1.7834, 0.0859



27.4520, 50.6889, -10.7611



4.6775, 8.8062, -3.1465

Previews

White Background



This preview shows how the HunterLab color 51.3607, 6.9743, -12.7059 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 51.3607, 6.9743, -12.7059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

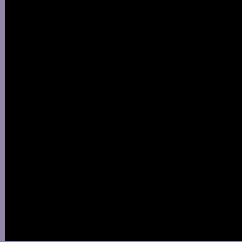
Any Text WCAG AA ✓ Pass

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 51.3607, 6.9743, -12.7059 Background



This preview shows how black text looks on a background with the HunterLab color 51.3607, 6.9743, -12.7059.



This preview shows how white text looks on a background with the HunterLab color 51.3607, 6.9743, -12.7059.

-12.7059.

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

51.3607, 6.9743, -12.7059

Protanopia

51.4070, 1.6658, -14.4791

Deuteranopia

51.3036, 3.9641, -12.8433



Tritanopia

51.3985, -0.0245, -1.6133

Trichromacy



Original Color

51.3607, 6.9743, -12.7059

Protanomaly

51.4902, 3.3115, -13.7379

Deuteranomaly

51.2829, 5.3132, -12.8504

Tritanomaly

51.4638, 2.1568, -5.5174

Monochromacy



Original Color

51.3607, 6.9743, -12.7059

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5798, 0.7854, -2.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3607, 6.9743, -12.7059 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(146, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(146, 135, 171)  
}
```

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(146, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 135, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3607, 6.9743, -12.7059 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(146, 135, 171) }
```


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

```
.border{ border-color:rgb(146, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 135, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 135, 171); box-shadow:4px 4px 4px 4px rgb(146, 135, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3607, 6.9743, -12.7059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 135, 171) }
```

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

```
.background{ background-color: rgb(146,  
135, 171) }
```

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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