

Converting Colors

HunterLab(44.2498, 6.8430,
-10.4897)

Have a look what the booklet for
HunterLab(44.2498, 6.8430,
-10.4897) contains.

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Color

**HunterLab(44.3152, 7.0037,
-10.6126)**

Conversions

Conversions Part 1

Format	Color
Hex	827595
RGB	130, 117, 149
RGB Percent	51%, 46%, 58%
CMY	0.4902, 0.5412, 0.4157
CMYK	0.13, 0.21, 0.00, 0.42
HSL	264°, 13%, 52%
HSV	264°, 21%, 58%
XYZ	20.9921, 19.6384, 31.1180
YIQ	124.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

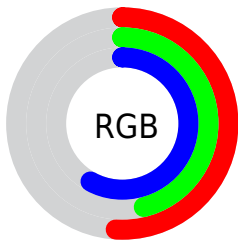
Format	Color
R _Y B	130, 117, 149
Decimal	8549781
CIE Lab	51.43, 11.60, -15.49
CIE LCh	51, 19.351, 306.843
Yxy	19.6392, 0.2926, 0.2737
Android (android.graphics.Color)	4286739861 (0xFF827595)
YUV	124.5350, 12.0612, 4.7928
Hunter-Lab	44.3152, 7.0037, -10.6126

Details

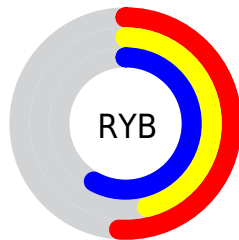
The HunterLab color $44.3152, 7.0037, -10.6126$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.9283, -11.3058, 13.5627$, and the grayscale version is $45.0599, -2.4043, 2.4482$.

A 20% lighter version of the original color is $65.3873, 7.0410, -10.8167$, and $26.1602, 6.3568, -9.9580$ is the 20% darker color. If you saturate the color by 10%, you get $39.7103, 11.8370, -17.7775$, and if you desaturate by 10%, it is $49.1143, 2.3116, -4.0207$.

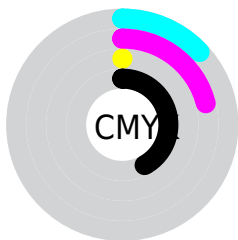
Distribution



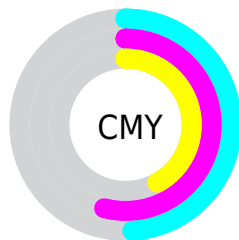
- Red (51%)
- Green (46%)
- Blue (58%)



- Red (51%)
- Yellow (46%)
- Blue (58%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3152, 7.0037, -10.6126 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 44.3152, 7.0037, -10.6126 by changing the saturation by 10% instead.

■ 44.3152, 7.0037,
-10.6126

■ 44.3152, 7.0037,
-10.6126

■ 158.0997, 5.5527,
-9.8799

■ 34.8325, 6.8461,
-10.3918

■ 65.4304, 7.0787,
-10.8407

■ 26.1426, 6.5932,
-10.0965

■ 76.9716, 7.0157,
-10.8595

■ 18.3268, 6.2246,
-9.7284

■ 89.1214, 6.8941,
-10.8206

■ 11.4968, 5.7116,
-9.3148

■ 101.8507, 6.7188,
-10.7277

■ 3.9744, 12.5098,
-16.3848

■ 115.1341, 6.4939,
-10.5844

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 128.9496, 6.2227,

-10.3936

0.0000, NaN, NaN

143.2774, 5.9081,
-10.1580

0.0000, NaN, NaN

■ 44.3152, 7.0037,
-10.6126

■ 44.3152, 7.0037,
-10.6126

■ 39.7103, 11.8370,
-17.7775

■ 49.1143, 2.3116,
-4.0207

■ 35.3329, 16.8300,
-25.6469

■ 54.0775, -2.2597,
2.1079

■ 31.2326, 21.9737,
-34.3474

■ 59.1848, -6.7345,
7.8669

■ 27.4743, 27.2015,
-43.9554

■ 64.4197, -11.1339,
13.3303

■ 24.1435, 32.3250,
-54.3836

■ 69.7693, -15.4756,
18.5572

■ 21.3451, 36.9457,
-65.1816

■ 75.2229, -19.7743,
23.5943

■ 19.1879, 40.4142,
-75.3294

■ 80.7718, -24.0421,
28.4785

■ 17.7403, 42.6122,
-83.3526

■ 86.4090, -28.2886,
33.2393

■ 92.1282, -32.5217,
37.9005

Harmonies

Analogous

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



44.3161, -0.5632, -14.2460



44.3152, 7.0037, -10.6126



44.3161, 12.3040, -3.5817

Triad

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



44.3161, 7.0028, -10.6117



44.3161, 3.6950, 13.6400



44.3161, -16.3143, 0.6760

Complementary

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



44.3152, 7.0037, -10.6126



52.9283, -11.3058, 13.5627

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.



44.3161, -15.3473, 7.6707



44.3152, 7.0037, -10.6126



44.3161, -4.1423, 14.3818

Square

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



44.3161, 7.0028, -10.6117



44.3161, 10.3037, 10.1523



44.3161, -11.0176, 12.3901



44.3161, -13.7568, -7.0379

Rectangle

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



44.3152, 7.0037, -10.6126



44.3161, 13.6476, 1.6183



44.3161, -11.0176, 12.3901



44.3161, -16.3877, 3.1918

Sweetspot

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



44.3161, 7.0028, -10.6117



69.2561, -0.1992, -0.9218



48.5976, -5.7306, -4.8449



32.4250, 0.0700, -0.6533



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



44.3161, 7.0028, -10.6117



56.1559, 12.6143, -18.9394



45.8105, 11.8092, -8.3658



23.9606, 0.6013, -1.2343



16.3257, 39.1445, -76.1654



2.2157, 4.8032, -6.3886

Inverse Universe

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



45.7062, 10.6202, -1.8663



58.5164, 18.5644, -3.8455



51.7563, -15.6212, 12.3381



24.2275, 1.3408, 0.3861



24.4608, 44.3654, -3.3847



2.8123, 5.2881, -1.8410

Previews

White Background



This preview shows how the HunterLab color 44.3152, 7.0037, -10.6126 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 44.3152, 7.0037, -10.6126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

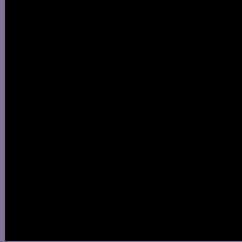
Any Text WCAG AA ✓ Pass

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 44.3152, 7.0037, -10.6126 Background



This preview shows how black text looks on a background with the HunterLab color 44.3152, 7.0037, -10.6126.



This preview shows how white text looks on a background with the HunterLab color 44.3152, 7.0037, -10.6126.

-10.6126.

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

44.3152, 7.0037, -10.6126

Protanopia

44.2567, 1.5027, -12.4992

Deuteranopia

44.3944, 3.0784, -10.0079



Tritanopia

44.2229, 1.3115, -1.0416

Trichromacy



Original Color

44.3152, 7.0037, -10.6126

Protanomaly

44.3400, 3.1128, -11.7732

Deuteranomaly

44.3754, 4.4004, -10.0126

Tritanomaly

44.2594, 3.2643, -4.3746

Monochromacy



Original Color

44.3152, 7.0037, -10.6126

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.8913, 1.0252, -2.1086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3152, 7.0037, -10.6126 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(130, 117, 149)` looks like.

```
.text, #text, p{  
    color:rgb(130, 117, 149)  
}
```

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(130, 117, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 117, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3152, 7.0037, -10.6126 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(130, 117, 149) }
```


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

```
.border{ border-color:rgb(130, 117, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 117, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 117, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 117, 149);  
box-shadow:4px 4px 4px 4px rgb(130, 117,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3152, 7.0037, -10.6126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 117, 149) }
```

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

```
.background{ background-color: rgb(130,  
117, 149) }
```

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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