

Converting Colors

HunterLab(35.5450, 44.9309,
-6.9504)

Have a look what the booklet for
HunterLab(35.5450, 44.9309,
-6.9504) contains.

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Color

**HunterLab(35.5450, 44.9309,
-6.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	AA3778
RGB	170, 55, 120
RGB Percent	67%, 22%, 47%
CMY	0.3333, 0.7843, 0.5294
CMYK	0.00, 0.68, 0.29, 0.33
HSL	326°, 51%, 44%
HSV	326°, 68%, 67%
XYZ	21.3339, 12.6345, 19.0836
YIQ	96.7950, 47.6750, 44.5950

Conversions

Conversions Part 2

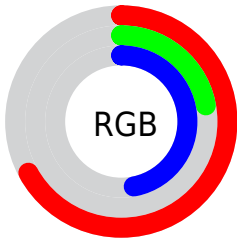
Format	Color
R_{YB}	170, 55, 120
Decimal	11155320
CIE _{Lab}	42.21, 52.97, -11.57
CIE _{LCh}	42, 54.217, 347.681
Yxy	12.6351, 0.4021, 0.2382
Android (android.graphics.Color)	4289345400 (0xFFAA3778)
YUV	96.7950, 11.4401, 64.2008
Hunter-Lab	35.5450, 44.9309, -6.9504

Details

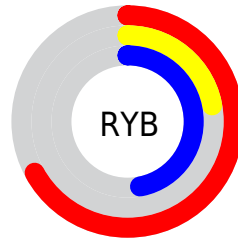
The HunterLab color **35.5450, 44.9309, -6.9504** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.3010, -37.0600, 19.0970**, and the grayscale version is **34.4450, -1.8379, 1.8715**.

A 20% lighter version of the original color is **55.3393, 48.3618, -6.8696**, and **20.0807, 36.6542, -4.5858** is the 20% darker color. If you saturate the color by 10%, you get **33.3409, 49.9581, -6.1579**, and if you desaturate by 10%, it is **38.3721, 38.6858, -6.9097**.

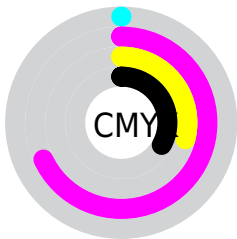
Distribution



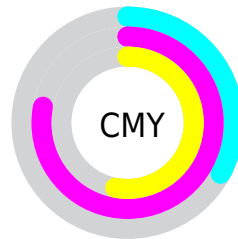
- Red (67%)
- Green (22%)
- Blue (47%)



- Red (67%)
- Yellow (22%)
- Blue (47%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5450, 44.9309, -6.9504 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 35.5450, 44.9309, -6.9504 by changing the saturation by 10% instead.

35.5450, 44.9309,
-6.9504

35.5450, 44.9309,
-6.9504

144.4181, 58.4275,
-5.3816

26.7914, 42.9429,
-6.8140

55.3595, 48.6382,
-6.9953

18.9038, 40.9561,
-6.5943

66.3097, 50.3324,
-6.9198

11.9916, 39.2147,
-6.2886

77.8996, 51.9194,
-6.7861

4.9444, 53.7019,
-9.4795

90.0956, 53.4038,
-6.5987

0.0000, INF, NaN

0.0000, NaN, NaN

102.8690, 54.7913,
-6.3616

0.0000, NaN, NaN

116.1949, 56.0875,

0.0000, NaN, NaN

-6.0778

0.0000, NaN, NaN

130.0511, 57.2978,
-5.7504

■ 35.5450, 44.9309,
-6.9504

■ 35.5450, 44.9309,
-6.9504

■ 33.3409, 49.9581,
-6.1579

■ 38.3721, 38.6858,
-6.9097

■ 31.7915, 53.3285,
-4.5103

■ 41.7553, 31.6995,
-6.1497

■ 30.8409, 54.9397,
-2.1656

■ 45.6221, 24.3454,
-4.8095

■ 30.6466, 55.2438,
-1.5968

■ 49.9016, 16.8771,
-3.0214

■ 54.5317, 9.4434,
-0.8941

■ 59.4603, 2.1201,
1.4892

■ 64.6447, -5.0625,
4.0673

■ 70.0504, -12.0997,
6.7961

■ 75.6496, -19.0003,
9.6439

Harmonies

Analogous

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



35.5459, 31.8744, -33.3149



35.5450, 44.9309, -6.9504



35.5459, 43.5457, 11.4785

Triad

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



35.5459, 44.9284, -6.9493



35.5459, -13.0106, 22.2596



35.5459, -24.5762, -38.0119

Complementary

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



35.5450, 44.9309, -6.9504



55.3010, -37.0600, 19.0970

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.



35.5459, -32.0047, -11.3157



35.5450, 44.9309, -6.9504



35.5459, -26.4335, 18.9708

Square

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



35.5459, 44.9284, -6.9493



35.5459, 6.8329, 22.4660



35.5459, -32.5979, 8.9900



35.5459, -9.8609, -56.9507

Rectangle

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



35.5450, 44.9309, -6.9504



35.5459, 34.6360, 17.9875



35.5459, -32.5979, 8.9900



35.5459, -27.8498, -29.1324

Sweetspot

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



35.5459, 44.9284, -6.9493



71.7153, 15.4313, -2.0218



29.3746, 36.2735, -58.0252



33.0567, 8.5775, -1.3294



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.



35.5459, 44.9284, -6.9493



43.7922, 69.7923, -7.3631



34.1091, 38.8619, 13.6070



27.5874, 1.5566, 0.5104



26.3065, 47.4596, -1.6750



4.2233, 7.8341, -1.9346

Inverse Universe

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



35.5459, 44.9284, -6.9493



43.7922, 69.7923, -7.3631



56.7296, -28.4741, -1.4301



27.5874, 1.5566, 0.5104



26.3065, 47.4596, -1.6750



4.2233, 7.8341, -1.9346

Previews

White Background



This preview shows how the HunterLab color 35.5450, 44.9309, -6.9504 looks on a white background.

Color Contrast Check

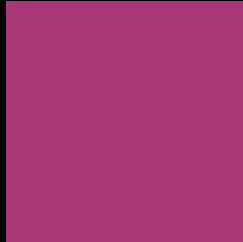
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.5450, 44.9309, -6.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

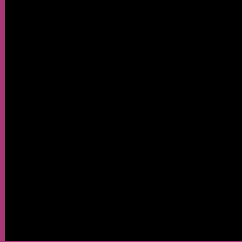
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.5450, 44.9309, -6.9504 Background



This preview shows how black text looks on a background with the HunterLab color 35.5450, 44.9309, -6.9504.



This preview shows how white text looks on a background with the HunterLab color 35.5450, 44.9309, -6.9504.

-6.9504.

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

35.5450, 44.9309, -6.9504

Protanopia

35.9887, 4.1142, -25.9865

Deuteranopia

35.9073, 2.3531, -4.1193



Tritanopia

35.4812, 33.0043, 12.1963

Trichromacy



Original Color

35.5450, 44.9309, -6.9504

Protanomaly

34.1429, 17.4486, -21.7407

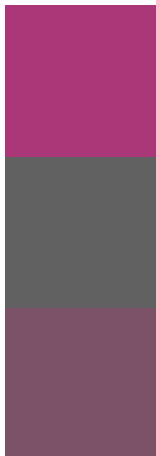
Deuteranomaly

34.4742, 17.7083, -6.8639

Tritanomaly

35.3437, 36.7174, 6.5668

Monochromacy



Original Color

35.5450, 44.9309, -6.9504

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.6743, 14.6409, -2.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5450, 44.9309, -6.9504 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(170, 55, 120)` looks like.

```
.text, #text, p{  
    color:rgb(170, 55, 120)  
}
```

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(170, 55, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 55, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5450, 44.9309, -6.9504 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(170, 55, 120) }
```


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

```
.border{ border-color:rgb(170, 55, 120) }
```

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

Here you see how a box with a 4 pixel rgb(170, 55, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 55, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 55, 120);  
box-shadow:4px 4px 4px 4px rgb(170, 55,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5450, 44.9309, -6.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 55, 120) }
```

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

```
.background{ background-color: rgb(170, 55,  
120) }
```

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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