

Converting Colors

HunterLab(35.1987, -4.2944,
-15.7641)

Have a look what the booklet for
HunterLab(35.1987, -4.2944,
-15.7641) contains.

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Color

**HunterLab(35.1987, -4.2944,
-15.7641)**

Conversions

Conversions Part 1

Format	Color
Hex	436685
RGB	67, 102, 133
RGB Percent	26%, 40%, 52%
CMY	0.7372, 0.6000, 0.4784
CMYK	0.50, 0.23, 0.00, 0.48
HSL	208°, 33%, 39%
HSV	208°, 50%, 52%
XYZ	11.2997, 12.3895, 23.9862
YIQ	95.0690, -30.8110, 2.2210

Conversions

Conversions Part 2

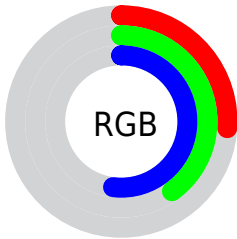
Format	Color
R_{YB}	67, 90, 133
Decimal	4417157
CIE _{Lab}	41.83, -3.41, -21.08
CIE _{LCh}	42, 21.358, 260.825
Yxy	12.3899, 0.2370, 0.2599
Android (android.graphics.Color)	4282607237 (0xFF436685)
YUV	95.0690, 18.7000, -24.6165
Hunter-Lab	35.1987, -4.2944, -15.7641

Details

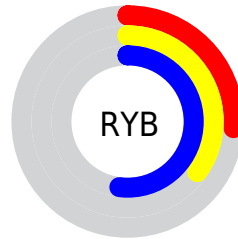
The HunterLab color **35.1987, -4.2944, -15.7641** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **37.5866, 5.7153, 14.8837**, and the grayscale version is **33.7955, -1.8032, 1.8362**.

A 20% lighter version of the original color is **54.9996, -5.8241, -16.2896**, and **18.5150, -2.8470, -14.8471** is the 20% darker color. If you saturate the color by 10%, you get **32.8490, -3.6918, -19.8754**, and if you desaturate by 10%, it is **37.6694, -4.5262, -11.7945**.

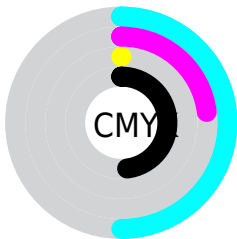
Distribution



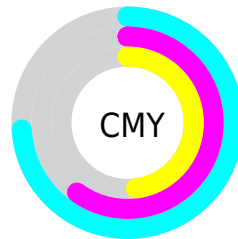
- Red (26%)
- Green (40%)
- Blue (52%)



- Red (26%)
- Yellow (35%)
- Blue (52%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (48%)



- Cyan (74%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1987, -4.2944, -15.7641 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 35.1987, -4.2944, -15.7641 by changing the saturation by 10% instead.

■ 35.1987, -4.2944,
-15.7641

■ 35.1987, -4.2944,
-15.7641

■ 143.8645,
-11.5766, -17.1773

■ 26.4761, -3.6036,
-15.3071

■ 54.9576, -5.7463,
-16.4980

■ 18.6232, -2.9334,
-14.8213

■ 65.8828, -6.5084,
-16.7683

■ 11.7508, -2.2779,
-14.3991

■ 77.4491, -7.2947,
-16.9759

■ 4.5001, -3.5380,
-21.8095

■ 89.6227, -8.1048,
-17.1236

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.3747, -8.9385,
-17.2147

0.0000, NaN, NaN

115.6801, -9.7954,

0.0000, NaN, NaN

-17.2522

0.0000, NaN, NaN

129.5165,
-10.6749, -17.2388

■ 35.1987, -4.2944,
-15.7641

■ 35.1987, -4.2944,
-15.7641

■ 32.8490, -3.6918,
-19.8754

■ 37.6694, -4.5262,
-11.7945

■ 30.6305, -2.6750,
-24.1257

■ 40.2480, -4.4298,
-7.9663

■ 28.5559, -1.2055,
-28.4989

■ 42.9250, -4.0449,
-4.2713

■ 26.6364, 0.7422,
-32.9679

■ 45.6915, -3.4072,
-0.6995

■ 24.8467, 3.0595,
-37.5878

■ 48.5397, -2.5480,
2.7601

■ 24.7800, 3.1486,
-37.7698

■ 51.4625, -1.4943,
6.1191

■ 54.4541, -0.2693,
9.3884

■ 57.5091, 1.1072,
12.5785

■ 60.6228, 2.6182,
15.6987

Harmonies

Analogous

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



35.1994, -11.0617, -11.3883



35.1987, -4.2944, -15.7641



35.1994, 3.7453, -14.6479

Triad

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



35.1994, -4.2945, -15.7634



35.1994, 13.6477, 6.7221



35.1994, -13.0073, 9.9486

Complementary

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



35.1987, -4.2944, -15.7641



37.5866, 5.7153, 14.8837

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.



35.1994, -7.1729, 13.0145



35.1987, -4.2944, -15.7641



35.1994, 8.3513, 11.4606

Square

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



35.1994, -4.2945, -15.7634



35.1994, 14.5924, -0.4929



35.1994, 0.6013, 13.4983



35.1994, -15.7887, 4.1658

Rectangle

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



35.1987, -4.2944, -15.7641



35.1994, 8.7282, -11.0221



35.1994, 0.6013, 13.4983



35.1994, -11.3640, 11.2717

Sweetspot

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



35.1994, -4.2945, -15.7634



59.0132, -5.0863, -3.6501



43.4128, -22.9407, 10.6348



27.6981, -2.4824, -2.1400



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.



35.1994, -4.2945, -15.7634



43.4284, -4.7448, -27.5749



26.7733, 11.0786, -32.4499



22.1877, -1.6312, -0.2540



24.2180, 3.0112, -36.7706



1.8693, -0.5357, -1.1800

Inverse Universe

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



31.5604, 24.3957, -3.7414



38.3397, 40.6600, -5.4261



46.4446, -9.1175, 21.6799



21.7415, 1.0989, 0.5175



22.7575, 40.8590, 0.0843



1.3935, 2.5991, -0.7480

Previews

White Background



This preview shows how the HunterLab color 35.1987, -4.2944, -15.7641 looks on a white background.

Color Contrast Check

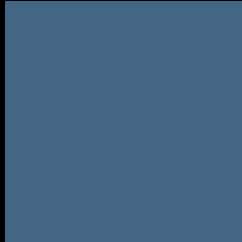
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1987, -4.2944, -15.7641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

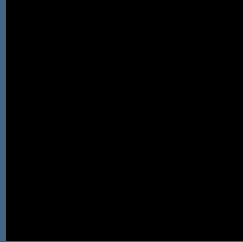
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

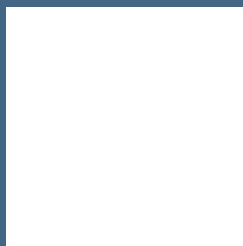
Any Text WCAG AAA ✗ Fail

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

HunterLab 35.1987, -4.2944, -15.7641 Background



This preview shows how black text looks on a background with the HunterLab color 35.1987, -4.2944, -15.7641.



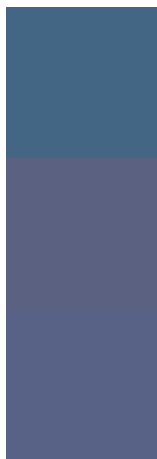
This preview shows how white text looks on a background with the HunterLab color 35.1987, -4.2944, -15.7641.

-15.7641.

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

35.1987, -4.2944, -15.7641

Protanopia

35.0828, 1.9685, -13.4471

Deuteranopia

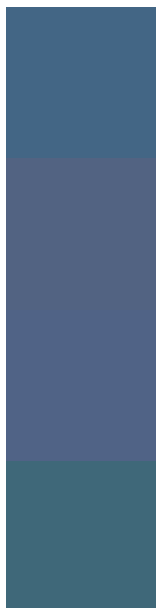
35.1359, 2.5351, -16.3641



Tritanopia

35.0858, -10.4573, -5.4652

Trichromacy



Original Color

35.1987, -4.2944, -15.7641

Protanomaly

35.1130, -0.5932, -14.0345

Deuteranomaly

35.1431, -0.1780, -16.3994

Tritanomaly

35.1253, -8.3573, -9.0360

Monochromacy



Original Color

35.1987, -4.2944, -15.7641

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3086, -3.4634, -3.9226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1987, -4.2944, -15.7641 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(67, 102, 133)` looks like.

```
.text, #text, p{  
    color:rgb(67, 102, 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(67, 102, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 102, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1987, -4.2944, -15.7641 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(67, 102, 133) }
```


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

```
.border{ border-color:rgb(67, 102, 133) }
```

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

Here you see how a box with a 4 pixel rgb(67, 102, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 102, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 102, 133);  
box-shadow:4px 4px 4px 4px rgb(67, 102,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1987, -4.2944, -15.7641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 102, 133) }
```

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

```
.background{ background-color: rgb(67, 102,  
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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