

Converting Colors

HunterLab(35.4924, -5.3287,
-9.0183)

Have a look what the booklet for
HunterLab(35.4924, -5.3287,
-9.0183) contains.

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Color

**HunterLab(35.4986, -5.4792,
-8.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	4B677A
RGB	75, 103, 122
RGB Percent	29%, 40%, 48%
CMY	0.7059, 0.5961, 0.5216
CMYK	0.39, 0.16, 0.00, 0.52
HSL	204°, 24%, 39%
HSV	204°, 39%, 48%
XYZ	11.2648, 12.6015, 20.2510
YIQ	96.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

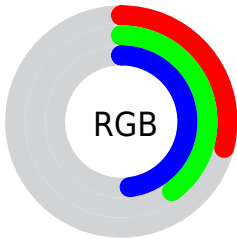
Format	Color
RYB	75, 93, 122
Decimal	4941690
CIELab	42.16, -5.07, -13.89
CIElCh	42, 14.790, 249.937
Yxy	12.6020, 0.2553, 0.2856
Android (android.graphics.Color)	4283131770 (0xFF4B677A)
YUV	96.7940, 12.4266, -19.1133
Hunter-Lab	35.4986, -5.4792, -8.9743

Details

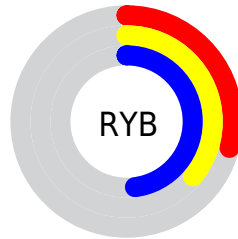
The HunterLab color **35.4986, -5.4792, -8.9743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.5685, 4.4958, 10.8992**, and the grayscale version is **34.4592, -1.8387, 1.8722**.

A 20% lighter version of the original color is **55.3198, -7.1084, -8.9549**, and **18.8213, -3.8332, -8.3260** is the 20% darker color. If you saturate the color by 10%, you get **33.4723, -5.6518, -12.0880**, and if you desaturate by 10%, it is **37.6195, -5.0151, -5.9258**.

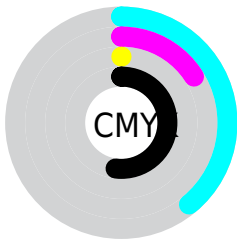
Distribution



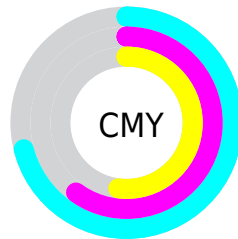
- Red (29%)
- Green (40%)
- Blue (48%)



- Red (29%)
- Yellow (36%)
- Blue (48%)



- Cyan (39%)
- Magenta (16%)
- Yellow (0%)
- Black (52%)



- Cyan (71%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4986, -5.4792, -8.9743 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 35.4986, -5.4792, -8.9743 by changing the saturation by 10% instead.

■ 35.4986, -5.4792,
-8.9743

■ 35.4986, -5.4792,
-8.9743

■ 144.3437,
-13.5002, -8.1881

■ 26.7489, -4.6758,
-8.7429

■ 55.3054, -7.1298,
-9.2095

■ 18.8660, -3.8794,
-8.4326

■ 66.2523, -7.9812,
-9.2258

■ 11.9591, -3.0784,
-8.0544

■ 77.8390, -8.8517,
-9.1814

■ 4.8870, -4.7849,
-11.8254

■ 90.0320, -9.7417,
-9.0810

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.8026,
-10.6516, -8.9282

0.0000, NaN, NaN

116.1257,

0.0000, NaN, NaN

-11.5813, -8.7266

0.0000, NaN, NaN

129.9792,
-12.5309, -8.4791

■ 35.4986, -5.4792,
-8.9743

■ 35.4986, -5.4792,
-8.9743

■ 33.4723, -5.6518,
-12.0880

■ 37.6195, -5.0151,
-5.9258

■ 31.5463, -5.4993,
-15.2632

■ 39.8256, -4.2898,
-2.9463

■ 29.7294, -4.9907,
-18.4889

■ 42.1106, -3.3328,
-0.0341

■ 28.0288, -4.0992,
-21.7492

■ 44.4683, -2.1702,
2.8135

■ 26.4504, -2.8085,
-25.0234

■ 46.8931, -0.8252,
5.6006

■ 24.9722, -1.2061,
-28.3491

■ 49.3798, 0.6818,
8.3317

■ 24.7563, -0.9653,
-28.8594

■ 51.9240, 2.3332,
11.0116

■ 54.5217, 4.1135,
13.6451

■ 57.1692, 6.0096,
16.2370

Harmonies

Analogous

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



35.4993, -9.7055, -5.2133



35.4986, -5.4792, -8.9743



35.4993, -0.0377, -9.5777

Triad

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



35.4993, -5.4795, -8.9737



35.4993, 9.2262, 3.6381



35.4993, -8.4834, 8.8615

Complementary

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



35.4986, -5.4792, -8.9743



35.5685, 4.4958, 10.8992

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.



35.4993, -3.7170, 10.5400



35.4986, -5.4792, -8.9743



35.4993, 6.6529, 7.8452

Square

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



35.4993, -5.4795, -8.9737



35.4993, 8.6824, -1.7254



35.4993, 1.8354, 10.1989



35.4993, -11.3646, 5.2380

Rectangle

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



35.4986, -5.4792, -8.9743



35.4993, 3.5821, -8.0264



35.4993, 1.8354, 10.1989



35.4993, -7.0609, 9.6446

Sweetspot

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



35.4993, -5.4795, -8.9737



54.7015, -4.9324, -1.4897



40.2738, -17.8564, 8.9827



26.0162, -2.4184, -0.8908



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.4993, -5.4795, -8.9737



44.7692, -7.4892, -15.4440



29.3170, 5.0855, -19.0831



20.6238, -1.6657, -0.0943



25.3692, -0.9358, -29.6892



53.8492, 0.6085, -68.6205

Inverse Universe

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



31.8581, 17.0346, -3.9531



39.2586, 28.3298, -6.5222



41.7594, -6.0010, 16.1753



20.1280, 1.0393, 0.3423



22.0376, 40.0106, -3.3599



47.9526, 86.7390, -4.8186

Previews

White Background



This preview shows how the HunterLab color 35.4986, -5.4792, -8.9743 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 35.4986, -5.4792, -8.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

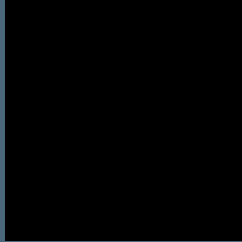
Any Text WCAG AA ✗ Fail

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 35.4986, -5.4792, -8.9743 Background



This preview shows how black text looks on a background with the HunterLab color 35.4986, -5.4792, -8.9743.



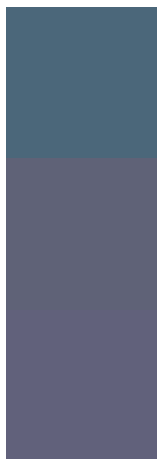
This preview shows how white text looks on a background with the HunterLab color 35.4986, -5.4792, -8.9743.

-8.9743.

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

35.4986, -5.4792, -8.9743

Protanopia

35.3556, 0.8164, -7.4674

Deuteranopia

35.3848, 2.5439, -9.5500



Tritanopia

35.6537, -8.4247, -4.1576

Trichromacy



Original Color

35.4986, -5.4792, -8.9743

Protanomaly

35.4191, -1.6495, -7.9488

Deuteranomaly

35.3236, -0.3846, -9.6933

Tritanomaly

35.5210, -7.2528, -5.8185

Monochromacy



Original Color

35.4986, -5.4792, -8.9743

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7680, -3.4292, -1.8891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4986, -5.4792, -8.9743 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(75, 103, 122)` looks like.

```
.text, #text, p{  
    color:rgb(75, 103, 122)  
}
```

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(75, 103, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 103, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4986, -5.4792, -8.9743 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(75, 103, 122) }
```


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

```
.border{ border-color:rgb(75, 103, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 103, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 103, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 103, 122);  
box-shadow:4px 4px 4px 4px rgb(75, 103,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4986, -5.4792, -8.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 103, 122) }
```

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

```
.background{ background-color: rgb(75, 103,  
122) }
```

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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