

Converting Colors

HunterLab(42.8481, -11.9867,
-6.4194)

Have a look what the booklet for
HunterLab(42.8481, -11.9867,
-6.4194) contains.

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Color

**HunterLab(42.8340,
-11.9587, -6.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7E89
RGB	78, 126, 137
RGB Percent	31%, 49%, 54%
CMY	0.6941, 0.5059, 0.4627
CMYK	0.43, 0.08, 0.00, 0.46
HSL	191°, 27%, 42%
HSV	191°, 43%, 54%
XYZ	15.1181, 18.3475, 26.4115
YIQ	112.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

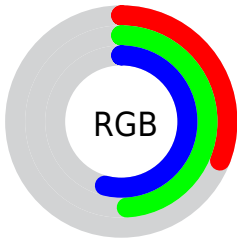
Format	Color
R_{YB}	78, 104, 137
Decimal	5144201
CIE _{Lab}	49.92, -13.21, -11.08
CIE _{LCh}	50, 17.242, 220.003
Yxy	18.3482, 0.2525, 0.3064
Android (android.graphics.Color)	4283334281 (0xFF4E7E89)
YUV	112.9020, 11.8803, -30.6091
Hunter-Lab	42.8340, -11.9587, -6.5745

Details

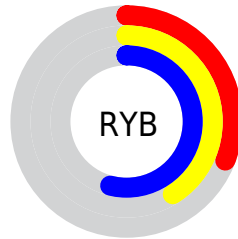
The HunterLab color $42.8340, -11.9587, -6.5745$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.0742, 12.4003, 10.5988$, and the grayscale version is $40.5643, -2.1644, 2.2039$.

A 20% lighter version of the original color is $63.7995, -14.7875, -6.2179$, and $24.9309, -9.2607, -6.2434$ is the 20% darker color. If you saturate the color by 10%, you get $41.4532, -13.1704, -8.5382$, and if you desaturate by 10%, it is $44.3283, -10.3625, -4.5218$.

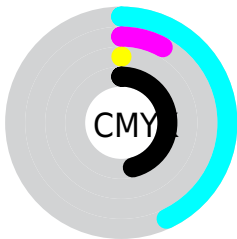
Distribution



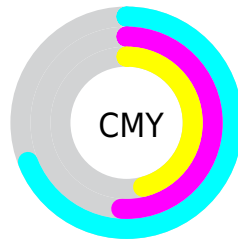
- Red (31%)
- Green (49%)
- Blue (54%)



- Red (31%)
- Yellow (41%)
- Blue (54%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (69%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8340, -11.9587, -6.5745 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 42.8340, -11.9587, -6.5745 by changing the saturation by 10% instead.

42.8340, -11.9587,
-6.5745

42.8340, -11.9587,
-6.5745

155.8289,
-23.6061, -4.4812

33.4668, -10.6199,
-6.5196

63.7415, -14.5676,
-6.4757

24.9032, -9.2370,
-6.3866

75.1879, -15.8552,
-6.3358

17.2282, -7.7813,
-6.1672

87.2477, -17.1391,
-6.1418

10.5599, -6.2933,
-5.8608

99.8911, -18.4232,
-5.8978

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0924,
-19.7101, -5.6070

0.0000, NaN, NaN

126.8288,

0.0000, NaN, NaN

-21.0018, -5.2724

0.0000, NaN, NaN

141.0803,
-22.3001, -4.8964

■ 42.8340, -11.9587,
-6.5745

■ 42.8340, -11.9587,
-6.5745

■ 41.4532, -13.1704,
-8.5382

■ 44.3283, -10.3625,
-4.5218

■ 40.1854, -13.9780,
-10.4015

■ 45.9305, -8.4053,
-2.3962

■ 39.0318, -14.3719,
-12.1514

■ 47.6371, -6.1148,
-0.2100

■ 37.9898, -14.3547,
-13.7792

■ 49.4434, -3.5202,
2.0247

■ 37.0534, -13.9461,
-15.2824

■ 51.3446, -0.6502,
4.2973

■ 36.4360, -13.5470,
-16.2976

■ 53.3356, 2.4675,
6.5989

■ 55.4112, 5.8068,
8.9218

■ 57.5666, 9.3440,
11.2601

■ 59.7971, 13.0574,
13.6088

Harmonies

Analogous

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



42.8348, -14.5544, 0.0873



42.8340, -11.9587, -6.5745



42.8348, -6.7192, -11.2621

Triad

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



42.8348, -11.9590, -6.5738



42.8348, 10.8678, -2.1997



42.8348, -4.5619, 12.9668

Complementary

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



42.8340, -11.9587, -6.5745



36.0742, 12.4003, 10.5988

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.



42.8348, 2.3313, 12.5529



42.8340, -11.9587, -6.5745



42.8348, 11.5361, 4.4607

Square

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



42.8348, -11.9590, -6.5738



42.8348, 6.5534, -8.4734



42.8348, 8.3256, 9.6589



42.8348, -10.4655, 10.8957

Rectangle

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



42.8340, -11.9587, -6.5745



42.8348, -2.2872, -12.2607



42.8348, 8.3256, 9.6589



42.8348, -2.2885, 13.1048

Sweetspot

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



42.8348, -11.9590, -6.5738



63.6959, -8.2558, -0.3469



44.9773, -23.6115, 14.8952



29.9499, -4.2087, -0.4378



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.8348, -11.9590, -6.5738



55.4582, -17.6360, -11.4473



34.5215, 1.1351, -19.3561



23.5219, -2.4996, 0.3201



35.1885, -13.1054, -15.6918



3.1820, -1.4746, -0.7940

Inverse Universe

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



35.0343, 24.3233, -11.3920



43.2539, 40.7957, -18.9764



43.4746, -1.3220, 16.9353



22.6125, 1.4331, -0.1993



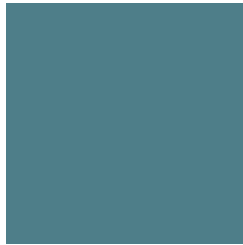
24.5646, 46.4648, -18.2124



2.0495, 3.9534, -2.1149

Previews

White Background



This preview shows how the HunterLab color 42.8340, -11.9587, -6.5745 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 42.8340, -11.9587, -6.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

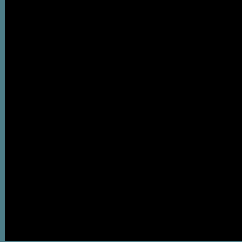
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

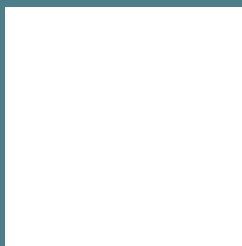
Any Text WCAG AAA × Fail

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

HunterLab 42.8340, -11.9587, -6.5745 Background



This preview shows how black text looks on a background with the HunterLab color 42.8340, -11.9587, -6.5745.



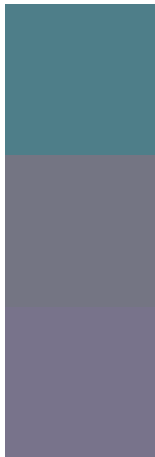
This preview shows how white text looks on a background with the HunterLab color 42.8340,

-11.9587, -6.5745.

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

42.8340, -11.9587, -6.5745

Protanopia

42.5139, -0.2494, -3.7535

Deuteranopia

42.5660, 3.2429, -7.7373



Tritanopia

42.8007, -12.1491, -6.1053

Trichromacy



Original Color

42.8340, -11.9587, -6.5745

Protanomaly

42.3688, -4.9275, -5.0314

Deuteranomaly

42.4640, -2.8095, -7.4554

Tritanomaly

42.8007, -12.1491, -6.1053

Monochromacy



Original Color

42.8340, -11.9587, -6.5745

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3175, -6.4362, -1.0745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8340, -11.9587, -6.5745 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(78, 126, 137)` looks like.

```
.text, #text, p{  
    color:rgb(78, 126, 137)  
}
```

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(78, 126, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8340, -11.9587, -6.5745 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(78, 126, 137) }
```


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

```
.border{ border-color:rgb(78, 126, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 126, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 137);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8340, -11.9587, -6.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 137) }
```

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

```
.background{ background-color: rgb(78, 126,  
137) }
```

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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