

Converting Colors

HunterLab(29.5210, -28.9411,
-29.7058)

Have a look what the booklet for
HunterLab(29.5210, -28.9411,
-29.7058) contains.

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Color

**HunterLab(34.2152,
-10.4943, -20.1119)**

Conversions

Conversions Part 1

Format	Color
Hex	006889
RGB	0, 104, 137
RGB Percent	0%, 41%, 54%
CMY	0.9999, 0.5922, 0.4627
CMYK	1.00, 0.24, 0.00, 0.46
HSL	194°, 100%, 27%
HSV	194°, 100%, 54%
XYZ	9.4657, 11.7068, 25.4277
YIQ	76.6660, -72.5770, -11.7850

Conversions

Conversions Part 2

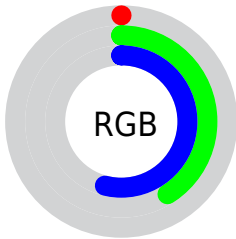
Format	Color
RYB	0, 59, 137
Decimal	26761
CIELab	40.75, -12.83, -25.32
CIELCh	41, 28.390, 243.124
Yxy	11.7072, 0.2031, 0.2512
Android (android.graphics.Color)	4278216841 (0xFF006889)
YUV	76.6660, 29.7447, -67.2361
Hunter-Lab	34.2152, -10.4943, -20.1119

Details

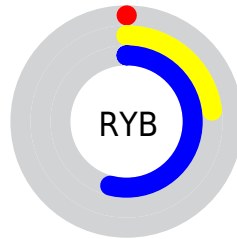
The HunterLab color **34.2152, -10.4943, -20.1119** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.3124, 32.2945, 16.1615**, and the grayscale version is **27.0399, -1.4428, 1.4691**.

A 20% lighter version of the original color is **53.7678, -12.9783, -21.4483**, and **19.0115, -3.3808, -16.4646** is the 20% darker color. If you saturate the color by 10%, you get **34.2143, -10.4928, -20.1139**, and if you desaturate by 10%, it is **35.3210, -11.3692, -18.1623**.

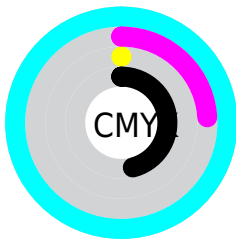
Distribution



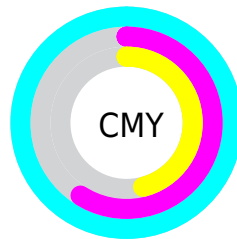
- Red (0%)
- Green (41%)
- Blue (54%)



- Red (0%)
- Yellow (23%)
- Blue (54%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (59%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2152, -10.4943, -20.1119 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 34.2152, -10.4943, -20.1119 by changing the saturation by 10% instead.

■ 34.2152, -10.4943,
-20.1119

■ 34.2152, -10.4943,
-20.1119

■ 142.2874,
-21.9977, -22.6888

■ 25.5825, -9.1428,
-19.5779

■ 53.8151, -13.0939,
-21.0777

■ 17.8297, -7.7257,
-19.0830

■ 64.6687, -14.3683,
-21.4789

■ 11.0719, -6.1959,
-18.8222

■ 76.1673, -15.6358,
-21.8208

■ 2.8756, -5.0322,
-42.6625

■ 88.2767, -16.9011,
-22.1038

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.9674,
-18.1677, -22.3298

0.0000, NaN, NaN

■ 114.2139,

0.0000, NaN, NaN

-19.4381, -22.5011

0.0000, NaN, NaN

127.9939,
-20.7143, -22.6200

■ 34.2152, -10.4943,
-20.1119

■ 34.2152, -10.4943,
-20.1119

■ 34.2143, -10.4928,
-20.1139

■ 35.3210, -11.3692,
-18.1623

■ 36.5064, -11.9607,
-16.1522

■ 37.8057, -12.1414,
-14.0338

■ 39.2214, -11.9036,
-11.8174

■ 40.7531, -11.2554,
-9.5176

■ 42.3981, -10.2149,
-7.1498

■ 44.1523, -8.8068,
-4.7293

■ 46.0107, -7.0596,
-2.2699

■ 47.9681, -5.0027,
0.2168

Harmonies

Analogous

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



34.2158, -17.1636, -10.3991



34.2152, -10.4943, -20.1119



34.2158, -0.7189, -23.4374

Triad

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



34.2158, -10.4940, -20.1113



34.2158, 20.7852, 2.8939



34.2158, -12.1874, 14.3696

Complementary

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



34.2152, -10.4943, -20.1119



25.3124, 32.2945, 16.1615

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.



34.2158, -2.9222, 16.0366



34.2152, -10.4943, -20.1119



34.2158, 16.7997, 10.7918

Square

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



34.2158, -10.4940, -20.1113



34.2158, 18.1336, -8.0199



34.2158, 7.7979, 14.9576



34.2158, -18.0552, 9.4644

Rectangle

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



34.2152, -10.4943, -20.1119



34.2158, 6.4781, -20.9597



34.2158, 7.7979, 14.9576



34.2158, -9.4094, 15.2467

Sweetspot

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



34.2158, -10.4940, -20.1113



58.9218, -11.9274, -6.5495



42.4215, -35.4990, 23.6105



27.4951, -5.9935, -3.6619



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.



34.2158, -10.4940, -20.1113



45.4994, -13.6372, -27.4314



17.6108, 21.5144, -68.4515



23.4263, -2.3455, 0.2062



33.0502, -10.1675, -19.3611



3.0857, -1.3530, -0.9362

Inverse Universe

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



25.1363, 47.0188, -14.5806



33.5970, 62.7843, -18.9751



38.1099, 3.1872, 23.5381



22.6025, 1.3793, -0.0569



24.2630, 45.3957, -14.1252



2.0346, 3.9012, -1.9177

Previews

White Background



This preview shows how the HunterLab color 34.2152, -10.4943, -20.1119 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 34.2152, -10.4943, -20.1119 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 34.2152, -10.4943, -20.1119 Background



This preview shows how black text looks on a background with the HunterLab color 34.2152, -10.4943, -20.1119.



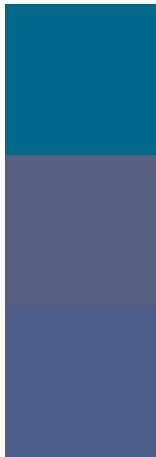
This preview shows how white text looks on a background with the HunterLab color 34.2152, -10.4943, -20.1119.

-10.4943, -20.1119.

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

34.2152, -10.4943, -20.1119

Protanopia

34.3141, 2.1616, -15.3089

Deuteranopia

34.2210, 2.5857, -21.1877



Tritanopia

34.2829, -16.5079, -7.2148

Trichromacy



Original Color

34.2152, -10.4943, -20.1119

Protanomaly

33.5277, -4.4922, -18.6602

Deuteranomaly

33.5387, -4.0309, -21.9107

Tritanomaly

34.2610, -14.4775, -11.5704

Monochromacy



Original Color

34.2152, -10.4943, -20.1119

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.9313, -7.8920, -6.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2152, -10.4943, -20.1119 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(0, 104, 137)` looks like.

```
.text, #text, p{  
    color:rgb(0, 104, 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(0, 104, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 104, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2152, -10.4943, -20.1119 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(0, 104, 137) }
```


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

```
.border{ border-color:rgb(0, 104, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 104, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 104, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 104, 137);  
box-shadow:4px 4px 4px 4px rgb(0, 104,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2152, -10.4943, -20.1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 104, 137) }
```

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

```
.background{ background-color: rgb(0, 104,  
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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