

Converting Colors

HunterLab(35.5526, -10.5028,
-15.2826)

Have a look what the booklet for
HunterLab(35.5526, -10.5028,
-15.2826) contains.

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Color

**HunterLab(35.5259,
-10.4649, -15.3262)**

Conversions

Conversions Part 1

Format	Color
Hex	266B85
RGB	38, 107, 133
RGB Percent	15%, 42%, 52%
CMY	0.8510, 0.5804, 0.4784
CMYK	0.71, 0.20, 0.00, 0.48
HSL	196°, 56%, 34%
HSV	196°, 71%, 52%
XYZ	10.2907, 12.6209, 24.0840
YIQ	89.3330, -49.4700, -6.5420

Conversions

Conversions Part 2

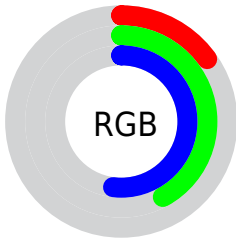
Format	Color
R_{YB}	38, 78, 133
Decimal	2517893
CIE Lab	42.19, -12.50, -20.63
CIE LCh	42, 24.121, 238.799
Yxy	12.6213, 0.2190, 0.2686
Android (android.graphics.Color)	4280707973 (0xFF266B85)
YUV	89.3330, 21.5278, -45.0190
Hunter-Lab	35.5259, -10.4649, -15.3262

Details

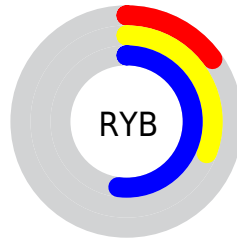
The HunterLab color **35.5259, -10.4649, -15.3262** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.6546, 19.4729, 14.9467**, and the grayscale version is **31.6667, -1.6897, 1.7205**.

A 20% lighter version of the original color is **55.2138, -12.8484, -16.0863**, and **19.6373, -5.4852, -12.7040** is the 20% darker color. If you saturate the color by 10%, you get **34.1599, -10.0669, -17.6424**, and if you desaturate by 10%, it is **37.0082, -10.4554, -12.9297**.

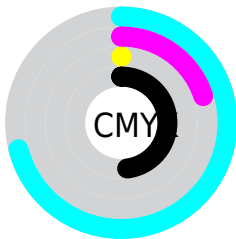
Distribution



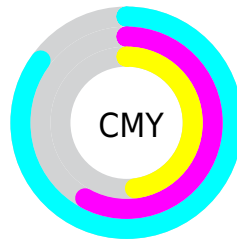
- Red (15%)
- Green (42%)
- Blue (52%)



- Red (15%)
- Yellow (31%)
- Blue (52%)



- Cyan (71%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (85%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5259, -10.4649, -15.3262 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 35.5259, -10.4649, -15.3262 by changing the saturation by 10% instead.

■ 35.5259, -10.4649,
-15.3262

■ 35.5259, -10.4649,
-15.3262

■ 144.3871,
-21.8089, -16.5943

■ 26.7737, -9.1448,
-14.8818

■ 55.3370, -13.0159,
-16.0287

■ 18.8881, -7.7669,
-14.4021

■ 66.2858, -14.2703,
-16.2823

■ 11.9781, -6.2871,
-13.9690

■ 77.8744, -15.5196,
-16.4732

■ 4.9206, -8.6111,
-19.5998

■ 90.0692, -16.7683,
-16.6043

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.8414,
-18.0195, -16.6790

0.0000, NaN, NaN

■ 116.1661,

0.0000, NaN, NaN

-19.2756, -16.7004

0.0000, NaN, NaN

130.0212,
-20.5383, -16.6713

■ 35.5259, -10.4649,
-15.3262

■ 35.5259, -10.4649,
-15.3262

■ 34.1599, -10.0669,
-17.6424

■ 37.0082, -10.4554,
-12.9297

■ 32.9065, -9.2674,
-19.8677

■ 38.6033, -10.0486,
-10.4707

■ 31.8889, -8.3861,
-21.7551

■ 40.3084, -9.2640,
-7.9646

■ 42.1187, -8.1273,
-5.4263

■ 44.0288, -6.6670,
-2.8686

■ 46.0331, -4.9123,
-0.3018

■ 48.1258, -2.8919,
2.2659

■ 50.3013, -0.6327,
4.8285

■ 52.5544, 1.8405,
7.3815

Harmonies

Analogous

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



35.5265, -15.8884, -6.9942



35.5259, -10.4649, -15.3262



35.5265, -2.2612, -18.8994

Triad

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



35.5265, -10.4648, -15.3256



35.5265, 17.2140, 1.5854



35.5265, -9.8929, 13.5905

Complementary

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



35.5259, -10.4649, -15.3262



29.6546, 19.4729, 14.9467

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.



35.5265, -1.5324, 14.8158



35.5259, -10.4649, -15.3262



35.5265, 14.6619, 9.0157

Square

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



35.5265, -10.4648, -15.3256



35.5265, 14.2344, -7.7476



35.5265, 7.5674, 13.3732



35.5265, -15.5821, 9.4804

Rectangle

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



35.5259, -10.4649, -15.3262



35.5265, 3.8820, -17.5611



35.5265, 7.5674, 13.3732



35.5265, -7.3297, 14.3000

Sweetspot

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



35.5265, -10.4648, -15.3256



58.9055, -8.9332, -3.8569



41.8928, -30.3038, 18.5578



27.6736, -4.4715, -2.2068



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.



35.5265, -10.4648, -15.3256



44.6006, -12.8321, -25.5683



23.1417, 10.8583, -42.4033



22.5146, -2.1641, 0.1399



31.1446, -8.2167, -21.1906



2.1399, -0.9027, -0.7260

Inverse Universe

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



27.2668, 37.5188, -12.7887



33.5807, 57.4296, -17.2172



40.5703, -1.9685, 22.2842



21.7754, 1.2809, 0.0353



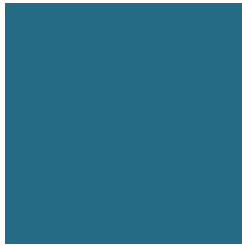
23.5927, 43.8634, -11.5776



1.4323, 2.7362, -1.2712

Previews

White Background



This preview shows how the HunterLab color 35.5259, -10.4649, -15.3262 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 35.5259, -10.4649, -15.3262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

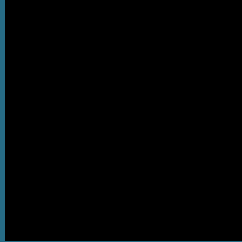
Any Text WCAG AA × Fail

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 35.5259, -10.4649, -15.3262 Background



This preview shows how black text looks on a background with the HunterLab color 35.5259, -10.4649, -15.3262.



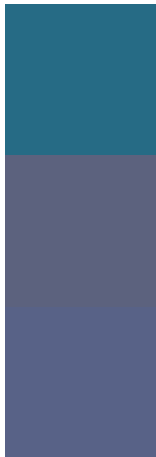
This preview shows how white text looks on a background with the HunterLab color 35.5259,

-10.4649, -15.3262.

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

35.5259, -10.4649, -15.3262

Protanopia

35.3794, 1.3905, -11.2537

Deuteranopia

35.4392, 2.2780, -16.4708



Tritanopia

35.6271, -15.7625, -6.8461

Trichromacy



Original Color

35.5259, -10.4649, -15.3262

Protanomaly

35.0286, -3.7753, -13.6353

Deuteranomaly

35.1151, -3.0823, -16.4979

Tritanomaly

35.5790, -14.0555, -9.5496

Monochromacy



Original Color

35.5259, -10.4649, -15.3262

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.6921, -6.6598, -4.2097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5259, -10.4649, -15.3262 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(38, 107, 133)` looks like.

```
.text, #text, p{  
    color:rgb(38, 107, 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(38, 107, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 107, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5259, -10.4649, -15.3262 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(38, 107, 133) }
```


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

```
.border{ border-color:rgb(38, 107, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 107, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 107, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 107, 133);  
box-shadow:4px 4px 4px 4px rgb(38, 107,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5259, -10.4649, -15.3262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 107, 133) }
```

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

```
.background{ background-color: rgb(38, 107,  
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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