

Converting Colors

HunterLab(35.1510, -19.7634,
21.2655)

Have a look what the booklet for
HunterLab(35.1510, -19.7634,
21.2655) contains.

HunterLab(35.1510, -19.7634, 21.2655)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.1510,
-19.7634, 21.2655)**

Conversions

Conversions Part 1

Format	Color
Hex	496D01
RGB	73, 109, 1
RGB Percent	29%, 43%, 0%
CMY	0.7137, 0.5725, 0.9961
CMYK	0.33, 0.00, 0.99, 0.57
HSL	80°, 98%, 22%
HSV	80°, 99%, 43%
XYZ	8.2218, 12.3559, 1.9803
YIQ	85.9240, 13.2120, -41.2200

Conversions

Conversions Part 2

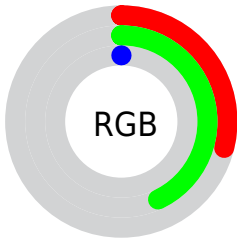
Format	Color
RYB	1, 109, 37
Decimal	4812033
CIELab	41.78, -27.91, 47.02
CIElCh	42, 54.676, 120.692
Yxy	12.3565, 0.3645, 0.5477
Android (android.graphics.Color)	4283002113 (0xFF496D01)
YUV	85.9240, -41.8675, -11.3343
Hunter-Lab	35.1510, -19.7634, 21.2655

Details

The HunterLab color $35.1510, -19.7634, 21.2655$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $12.3267, 29.6122, -61.4790$, and the grayscale version is $30.6234, -1.6340, 1.6638$.

A 20% lighter version of the original color is $55.0015, -24.3200, 28.8576$, and $18.7000, -13.8442, 11.2805$ is the 20% darker color. If you saturate the color by 10%, you get $35.1301, -19.8571, 21.2994$, and if you desaturate by 10%, it is $35.3931, -18.7377, 20.9034$.

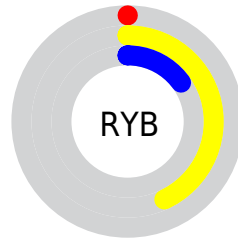
Distribution



Red (29%)

Green (43%)

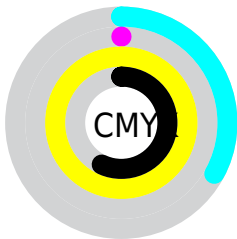
Blue (0%)



Red (0%)

Yellow (43%)

Blue (15%)

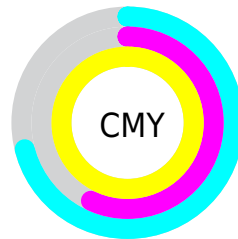


Cyan (33%)

Magenta (0%)

Yellow (99%)

Black (57%)



Cyan (71%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1510, -19.7634, 21.2655 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 35.1510, -19.7634, 21.2655 by changing the saturation by 10% instead.

■ 35.1510, -19.7634,
21.2655

■ 35.1510, -19.7634,
21.2655

■ 143.7884,
-38.3606, 50.3156

■ 26.4328, -17.2848,
17.2844

■ 54.9024, -24.3120,
28.7258

■ 18.5848, -14.5850,
13.0093

■ 65.8242, -26.4503,
32.1582

■ 11.7178, -12.0068,
8.2024

■ 77.3872, -28.5267,
35.4385

■ 4.4356, -7.7622,
3.1049

■ 89.5577, -30.5549,
38.5932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3068,
-32.5454, 41.6432

0.0000, NaN, NaN


■ 115.6093,


0.0000, NaN, NaN


-34.5059, 44.6050


0.0000, NaN, NaN


 129.4431,
-36.4427, 47.4921


 35.1510, -19.7634,
21.2655


 35.1510, -19.7634,
21.2655


 35.1301, -19.8571,
21.2994

 35.3931, -18.7377,
20.9034

 35.6595, -17.5909,
20.3344

 35.9609, -16.2690,
19.4155

 36.2992, -14.7640,
18.1185

 36.6760, -13.0716,
16.4243

■ 37.0922, -11.1906,
14.3205

■ 37.5486, -9.1226,
11.8011

■ 38.0456, -6.8711,
8.8652

■ 38.5834, -4.4412,
5.5163

Harmonies

Analogous

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



35.1518, -2.3507, 22.5222



35.1510, -19.7634, 21.2655



35.1518, -29.9910, 15.7302

Triad

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



35.1518, -19.7642, 21.2657



35.1518, -19.1130, -48.7532



35.1518, 46.6538, 2.3617

Complementary

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



35.1510, -19.7634, 21.2655



12.3267, 29.6122, -61.4790

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.



35.1518, 39.3511, -21.7320



35.1510, -19.7634, 21.2655



35.1518, -1.4018, -59.7081

Square

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



35.1518, -19.7642, 21.2657



35.1518, -29.6798, -23.0016



35.1518, 20.5029, -47.7709



35.1518, 38.6791, 16.1417

Rectangle

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



35.1510, -19.7634, 21.2655



35.1518, -32.8489, 7.4364



35.1518, 20.5029, -47.7709



35.1518, 45.8906, -4.6827

Sweetspot

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



35.1518, -19.7642, 21.2657



50.1336, -12.7105, 16.4229



21.3939, 20.7500, 13.4661



24.0907, -6.5555, 8.4454



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.1518, -19.7642, 21.2657



46.9343, -26.8668, 28.4503



33.2844, -27.4484, 19.9777



18.8029, -2.1475, 2.6646



37.9745, -21.5452, 23.0225



85.4346, -49.7759, 51.7730

Inverse Universe

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



12.3267, 29.6122, -61.4790



16.1119, 39.8629, -84.7099



18.3038, 37.0718, -34.9395



17.5204, 0.2573, -0.8234



13.1331, 32.3239, -67.7376



28.9080, 72.2682, -157.7712

Previews

White Background



This preview shows how the HunterLab color 35.1510, -19.7634, 21.2655 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 35.1510, -19.7634, 21.2655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

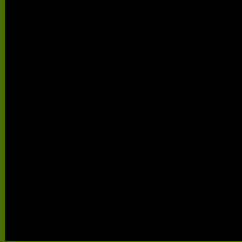
Any Text WCAG AA × Fail

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 35.1510, -19.7634, 21.2655 Background



This preview shows how black text looks on a background with the HunterLab color 35.1510, -19.7634, 21.2655.



This preview shows how white text looks on a background with the HunterLab color 35.1510, -19.7634, 21.2655.

-19.7634, 21.2655.

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

35.1510, -19.7634, 21.2655

Protanopia

35.0759, -5.3157, 21.5205

Deuteranopia

34.8826, 2.2134, 20.3273



Tritanopia

35.0661, -5.0143, -2.9428

Trichromacy



Original Color

35.1510, -19.7634, 21.2655

Protanomaly

34.9884, -11.3351, 21.3612

Deuteranomaly

34.5813, -7.0063, 20.4738

Tritanomaly

34.7107, -12.5888, 11.2707

Monochromacy



Original Color

35.1510, -19.7634, 21.2655

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.6711, -9.8533, 12.5767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1510, -19.7634, 21.2655 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(73, 109, 1)` looks like.

```
.text, #text, p{  
    color:rgb(73, 109, 1)  
}
```

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(73, 109, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 109, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1510, -19.7634, 21.2655 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(73, 109, 1) }
```


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

```
.border{ border-color:rgb(73, 109, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 109, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 109, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 109, 1);  
box-shadow:4px 4px 4px 4px rgb(73, 109, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1510, -19.7634, 21.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 109, 1) }
```

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

```
.background{ background-color: rgb(73, 109,  
1) }
```

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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