

Converting Colors

HunterLab(33.5769, -5.2491,
-11.3437)

Have a look what the booklet for
HunterLab(33.5769, -5.2491,
-11.3437) contains.

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Color

**HunterLab(33.5769, -5.2491,
-11.3437)**

Conversions

Conversions Part 1

Format	Color
Hex	426279
RGB	66, 98, 121
RGB Percent	26%, 38%, 47%
CMY	0.7412, 0.6157, 0.5255
CMYK	0.45, 0.19, 0.00, 0.53
HSL	205°, 29%, 37%
HSV	205°, 45%, 47%
XYZ	10.0656, 11.2741, 19.7347
YIQ	91.0540, -26.4550, 0.3690

Conversions

Conversions Part 2

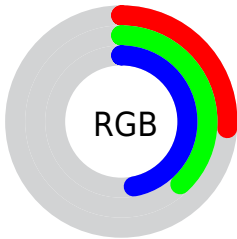
Format	Color
R_{YB}	66, 86, 121
Decimal	4350585
CIE _{Lab}	40.04, -4.99, -16.57
CIE _{LCh}	40, 17.300, 253.247
Yxy	11.2745, 0.2451, 0.2745
Android (android.graphics.Color)	4282540665 (0xFF426279)
YUV	91.0540, 14.7634, -21.9724
Hunter-Lab	33.5769, -5.2491, -11.3437

Details

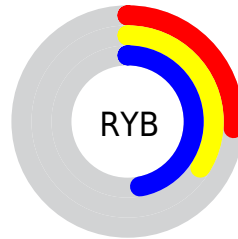
The HunterLab color $33.5769, -5.2491, -11.3437$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.0637, 5.5826, 12.1156$, and the grayscale version is $32.3193, -1.7245, 1.7560$.

A 20% lighter version of the original color is $53.1920, -7.0899, -11.4149$, and $17.3702, -3.8975, -10.2915$ is the 20% darker color. If you saturate the color by 10%, you get $31.5920, -5.1320, -14.5720$, and if you desaturate by 10%, it is $35.6613, -5.0556, -8.1892$.

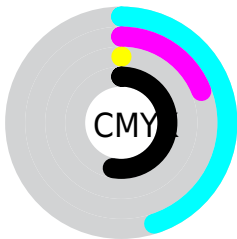
Distribution



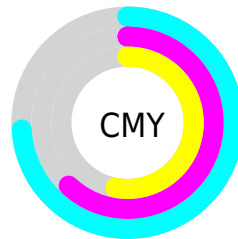
- Red (26%)
- Green (38%)
- Blue (47%)



- Red (26%)
- Yellow (34%)
- Blue (47%)



- Cyan (45%)
- Magenta (19%)
- Yellow (0%)
- Black (53%)



- Cyan (74%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5769, -5.2491, -11.3437 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 33.5769, -5.2491, -11.3437 by changing the saturation by 10% instead.

■ 33.5769, -5.2491,
-11.3437

■ 33.5769, -5.2491,
-11.3437

141.2591,
-13.1954, -11.5204

■ 25.0036, -4.4537,
-11.0010

■ 53.0723, -6.8823,
-11.8094

■ 17.3170, -3.6645,
-10.5946

■ 63.8787, -7.7251,
-11.9388

■ 10.6353, -2.8678,
-10.1709

■ 75.3329, -8.5870,
-12.0048

■ 0.6573, -1.1502,
-105.6970

■ 87.4000, -9.4687,
-12.0118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0505,
-10.3704, -11.9636

0.0000, NaN, NaN

113.2584,

0.0000, NaN, NaN

-11.2921, -11.8636

0.0000, NaN, NaN

127.0013,
-12.2338, -11.7150

■ 33.5769, -5.2491,
-11.3437

■ 33.5769, -5.2491,
-11.3437

■ 31.5920, -5.1320,
-14.5720

■ 35.6613, -5.0556,
-8.1892

■ 29.7130, -4.6707,
-17.8686

■ 37.8353, -4.5839,
-5.1133

■ 27.9488, -3.8354,
-21.2196

■ 40.0921, -3.8651,
-2.1144

■ 26.3064, -2.6042,
-24.6058

■ 42.4250, -2.9275,
0.8105

■ 24.7831, -0.9973,
-28.0224

■ 44.8277, -1.7961,
3.6659

■ 24.1063, -0.2270,
-29.6409

■ 47.2950, -0.4931,
6.4571

■ 49.8218, 0.9624,
9.1897

■ 52.4038, 2.5537,
11.8693

■ 55.0373, 4.2664,
14.5013

Harmonies

Analogous

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



33.5775, -10.2523, -7.1689



33.5769, -5.2491, -11.3437



33.5775, 1.0578, -11.5967

Triad

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



33.5775, -5.2493, -11.3431



33.5775, 10.9713, 4.3880



33.5775, -9.7751, 9.2511

Complementary

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



33.5769, -5.2491, -11.3437



34.0637, 5.5826, 12.1156

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.



33.5775, -4.5526, 11.3012



33.5769, -5.2491, -11.3437



33.5775, 7.5958, 8.8669

Square

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



33.5775, -5.2493, -11.3431



33.5775, 10.7498, -1.7048



33.5775, 1.8081, 11.1751



33.5775, -12.7289, 5.0138

Rectangle

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



33.5769, -5.2491, -11.3437



33.5775, 5.1844, -9.4413



33.5775, 1.8081, 11.1751



33.5775, -8.2442, 10.1803

Sweetspot

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



33.5775, -5.2493, -11.3431



53.9899, -5.0476, -2.3930



39.4374, -19.7523, 9.7735



25.5575, -2.5081, -1.4780



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.



33.5775, -5.2493, -11.3431



42.0379, -6.8305, -19.9028



26.4439, 7.2191, -24.1372



20.6027, -1.6311, -0.1198



24.9099, -0.1580, -30.7940



52.8086, 2.4228, -71.2363

Inverse Universe

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



29.7382, 20.2166, -4.3605



36.3357, 34.0701, -6.9187



41.2863, -6.6974, 17.9207



20.1258, 1.0275, 0.3734



21.9847, 39.8193, -2.6145



47.8356, 86.3158, -3.1660

Previews

White Background



This preview shows how the HunterLab color 33.5769, -5.2491, -11.3437 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 33.5769, -5.2491, -11.3437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

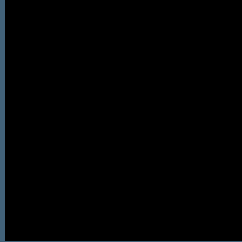
Any Text WCAG AA × Fail

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 33.5769, -5.2491, -11.3437 Background



This preview shows how black text looks on a background with the HunterLab color 33.5769, -5.2491, -11.3437.

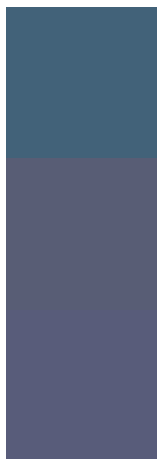


This preview shows how white text looks on a background with the HunterLab color 33.5769, -5.2491, -11.3437.

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

33.5769, -5.2491, -11.3437

Protanopia

33.4481, 0.9678, -9.2046

Deuteranopia

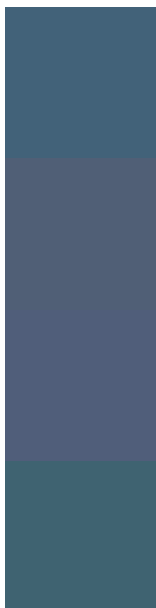
33.3679, 2.4002, -12.1130



Tritanopia

33.4980, -9.3284, -4.6330

Trichromacy



Original Color

33.5769, -5.2491, -11.3437

Protanomaly

33.4633, -1.6421, -9.7766

Deuteranomaly

33.3407, -0.3975, -12.2054

Tritanomaly

33.4256, -7.8034, -7.2515

Monochromacy



Original Color

33.5769, -5.2491, -11.3437

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.8002, -3.6296, -2.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5769, -5.2491, -11.3437 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(66, 98, 121)` looks like.

```
.text, #text, p{  
    color:rgb(66, 98, 121)  
}
```

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(66, 98, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 98, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5769, -5.2491, -11.3437 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(66, 98, 121) }
```


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

```
.border{ border-color:rgb(66, 98, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 98, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 98, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 98, 121);  
box-shadow:4px 4px 4px 4px rgb(66, 98,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5769, -5.2491, -11.3437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 98, 121) }
```

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

```
.background{ background-color: rgb(66, 98,  
121) }
```

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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