

Converting Colors

HunterLab(35.3184, -3.3401,
-12.3846)

Have a look what the booklet for
HunterLab(35.3184, -3.3401,
-12.3846) contains.

HunterLab(35.2170, -3.1868, -12.7371)	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(35.2170, -3.1868,
-12.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6580
RGB	76, 101, 128
RGB Percent	30%, 40%, 50%
CMY	0.7020, 0.6039, 0.4980
CMYK	0.41, 0.21, 0.00, 0.50
HSL	211°, 25%, 40%
HSV	211°, 41%, 50%
XYZ	11.5305, 12.4024, 22.2083
YIQ	96.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

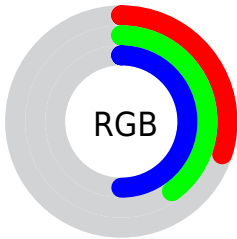
Format	Color
R_{YB}	76, 93, 128
Decimal	5006720
CIE Lab	41.85, -1.83, -17.99
CIE LCh	42, 18.082, 264.191
Yxy	12.4028, 0.2499, 0.2688
Android (android.graphics.Color)	4283196800 (0xFF4C6580)
YUV	96.6030, 15.4787, -18.0688
Hunter-Lab	35.2170, -3.1868, -12.7371

Details

The HunterLab color **35.2170, -3.1868, -12.7371** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.4861, 2.4849, 13.2243**, and the grayscale version is **34.3771, -1.8343, 1.8678**.

A 20% lighter version of the original color is **55.0497, -4.5050, -13.2409**, and **18.5361, -1.7916, -12.2702** is the 20% darker color. If you saturate the color by 10%, you get **32.6968, -2.6619, -16.9314**, and if you desaturate by 10%, it is **37.8466, -3.3961, -8.7319**.

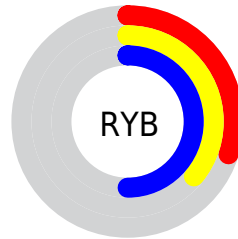
Distribution



Red (30%)

Green (40%)

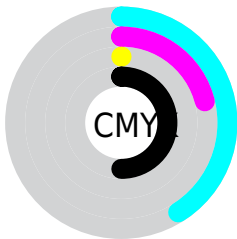
Blue (50%)



Red (30%)

Yellow (36%)

Blue (50%)

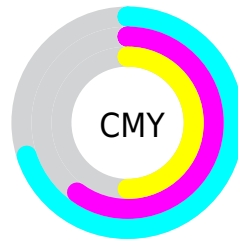


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (50%)



Cyan (70%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2170, -3.1868, -12.7371 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 35.2170, -3.1868, -12.7371 by changing the saturation by 10% instead.

■ 35.2170, -3.1868,
-12.7371

■ 35.2170, -3.1868,
-12.7371

■ 143.8938, -9.7828,
-13.2538

■ 26.4927, -2.6010,
-12.3625

■ 54.9788, -4.4544,
-13.2756

■ 18.6381, -2.0478,
-11.9306

■ 65.9054, -5.1336,
-13.4434

■ 11.7635, -1.5273,
-11.4918

■ 77.4729, -5.8416,
-13.5481

■ 4.5248, -2.0042,
-17.5122

■ 89.6477, -6.5775,
-13.5938

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.4009, -7.3404,
-13.5841

0.0000, NaN, NaN

115.7073, -8.1294,

0.0000, NaN, NaN

-13.5222

0.0000, NaN, NaN

129.5448, -8.9438,
-13.4113

■ 35.2170, -3.1868,
-12.7371

■ 35.2170, -3.1868,
-12.7371

■ 32.6968, -2.6619,
-16.9314

■ 37.8466, -3.3961,
-8.7319

■ 30.2965, -1.7748,
-21.3288

■ 40.5724, -3.3307,
-4.9017

■ 28.0310, -0.4783,
-25.9321

■ 43.3857, -3.0272,
-1.2276

■ 25.9156, 1.2716,
-30.7310

■ 46.2782, -2.5171,
2.3080

■ 23.9653, 3.5048,
-35.6960

■ 49.2430, -1.8270,
5.7222

■ 22.2574, 5.9124,
-40.5831

■ 52.2739, -0.9795,
9.0304

■ 55.3657, 0.0064,
12.2463

■ 58.5139, 1.1144,
15.3823

■ 61.7146, 2.3311,
18.4491

Harmonies

Analogous

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



35.2177, -9.1681, -9.6570



35.2170, -3.1868, -12.7371



35.2177, 3.6052, -11.3301

Triad

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



35.2177, -3.1870, -12.7364



35.2177, 10.7774, 6.6167



35.2177, -11.8144, 8.4113

Complementary

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



35.2170, -3.1868, -12.7371



38.4861, 2.4849, 13.2243

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.



35.2177, -7.0507, 11.4337



35.2170, -3.1868, -12.7371



35.2177, 6.0514, 10.5425

Square

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



35.2177, -3.1870, -12.7364



35.2177, 12.0058, 0.6423



35.2177, -0.5557, 12.1331



35.2177, -13.9020, 3.1457

Rectangle

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



35.2170, -3.1868, -12.7371



35.2177, 7.6451, -8.1513



35.2177, -0.5557, 12.1331



35.2177, -10.4912, 9.6804

Sweetspot

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



35.2177, -3.1870, -12.7364



56.9437, -4.1032, -2.4213



42.3695, -18.7823, 7.8711



27.3640, -2.0098, -1.4138



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.2177, -3.1870, -12.7364



43.5474, -3.5774, -22.1836



28.8098, 8.6346, -24.1251



21.2750, -1.4379, -0.3294



22.1695, 5.8751, -40.3927

0.0000, NaN, NaN

Inverse Universe

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



32.7079, 18.2689, -1.8446



39.9353, 30.6685, -2.9594



45.2578, -9.0116, 18.7719



20.9189, 0.9979, 0.6176



22.1149, 39.4104, 2.3672

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.2170, -3.1868, -12.7371 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 35.2170, -3.1868, -12.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

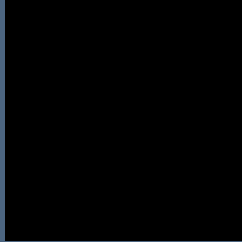
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

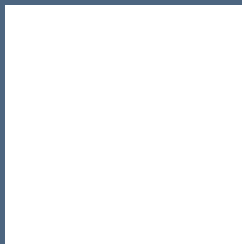
Any Text WCAG AAA × Fail

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

HunterLab 35.2170, -3.1868, -12.7371 Background



This preview shows how black text looks on a background with the HunterLab color 35.2170, -3.1868, -12.7371.



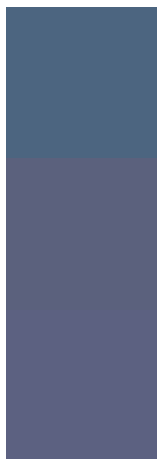
This preview shows how white text looks on a background with the HunterLab color 35.2170, -3.1868, -12.7371.

-12.7371.

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

35.2170, -3.1868, -12.7371

Protanopia

35.0060, 1.4116, -11.2662

Deuteranopia

35.2274, 2.4546, -13.2055



Tritanopia

35.2820, -8.3816, -4.1663

Trichromacy



Original Color

35.2170, -3.1868, -12.7371

Protanomaly

34.9573, -0.0471, -11.9384

Deuteranomaly

35.0696, 0.5612, -13.4931

Tritanomaly

35.2491, -6.6511, -7.2254

Monochromacy



Original Color

35.2170, -3.1868, -12.7371

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5571, -2.6523, -3.0939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2170, -3.1868, -12.7371 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(76, 101, 128)` looks like.

```
.text, #text, p{  
    color:rgb(76, 101, 128)  
}
```

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(76, 101, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 101, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2170, -3.1868, -12.7371 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(76, 101, 128) }
```


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

```
.border{ border-color:rgb(76, 101, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 101, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 101, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 101, 128);  
box-shadow:4px 4px 4px 4px rgb(76, 101,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2170, -3.1868, -12.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 101, 128) }
```

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

```
.background{ background-color: rgb(76, 101,  
128) }
```

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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