

Converting Colors

HunterLab(29.5878, -15.0338,
11.9209)

Have a look what the booklet for
HunterLab(29.5878, -15.0338,
11.9209) contains.

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Color

**HunterLab(29.5879,
-15.0374, 11.9218)**

Conversions

Conversions Part 1

Format	Color
Hex	395C32
RGB	57, 92, 50
RGB Percent	22%, 36%, 20%
CMY	0.7765, 0.6392, 0.8039
CMYK	0.38, 0.00, 0.46, 0.64
HSL	110°, 30%, 28%
HSV	110°, 46%, 36%
XYZ	6.0902, 8.7544, 4.3864
YIQ	76.7470, -7.3780, -20.4820

Conversions

Conversions Part 2

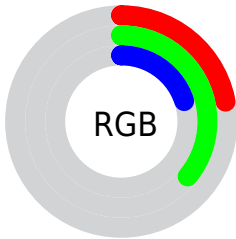
Format	Color
RYB	50, 92, 85
Decimal	3759154
CIELab	35.51, -21.94, 20.24
CIELCh	36, 29.850, 137.296
Yxy	8.7548, 0.3167, 0.4552
Android (android.graphics.Color)	4281949234 (0xFF395C32)
YUV	76.7470, -13.1863, -17.3181
Hunter-Lab	29.5879, -15.0374, 11.9218

Details

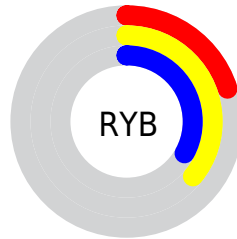
The HunterLab color $[29.5879, -15.0374, 11.9218]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[22.3282, 15.4401, -12.8588]$, and the grayscale version is $[27.1996, -1.4513, 1.4778]$.

A 20% lighter version of the original color is $[48.5512, -19.0664, 15.7725]$, and $[14.2615, -10.7277, 8.1225]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1112, -17.1786, 13.4019]$, and if you desaturate by 10%, it is $[30.1413, -12.5956, 10.1594]$.

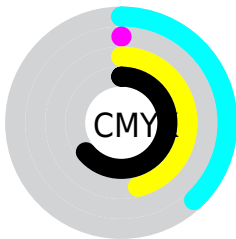
Distribution



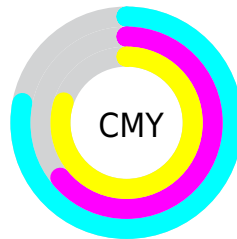
- Red (22%)
- Green (36%)
- Blue (20%)



- Red (20%)
- Yellow (36%)
- Blue (33%)



- Cyan (38%)
- Magenta (0%)
- Yellow (46%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5879, -15.0374, 11.9218 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 29.5879, -15.0374, 11.9218 by changing the saturation by 10% instead.

■ 29.5879, -15.0374,
11.9218

■ 29.5879, -15.0374,
11.9218

■ 134.7361,
-30.9825, 27.2391

■ 21.4047, -12.9296,
9.8873

■ 48.3998, -18.8986,
15.6371

■ 14.1560, -10.6150,
8.0078

■ 58.8996, -20.7189,
17.3851

■ 7.8087, -12.6577,
5.4661

■ 70.0649, -22.4921,
19.0867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8583, -24.2303,
20.7545

0.0000, NaN, NaN

■ 94.2478, -25.9426,
22.3976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2061,

-27.6354, 24.0228

0.0000, NaN, NaN

120.7093,
-29.3141, 25.6352

■ 29.5879, -15.0374,
11.9218

■ 29.5879, -15.0374,
11.9218

■ 29.1112, -17.1786,
13.4019

■ 30.1413, -12.5956,
10.1594

■ 28.7089, -19.0042,
14.5939

■ 30.7694, -9.8702,
8.1249

■ 28.3799, -20.5080,
15.5001

■ 31.4715, -6.8840,
5.8338

■ 28.1216, -21.6916,
16.1315

■ 32.2461, -3.6617,
3.3047

■ 27.9258, -22.5910,
16.5684

■ 33.0910, -0.2288,
0.5577

■ 27.8550, -22.9228,
16.7628

■ 34.0036, 3.3892,
-2.3860

■ 34.9812, 7.1678,
-5.5056

■ 36.0209, 11.0842,
-8.7807

■ 37.1195, 15.1175,
-12.1926

Harmonies

Analogous

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



29.5885, -7.3627, 14.7302



29.5879, -15.0374, 11.9218



29.5885, -18.8549, 5.5410

Triad

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



29.5885, -15.0380, 11.9220



29.5885, -5.9028, -24.0131



29.5885, 20.3395, 6.7838

Complementary

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



29.5879, -15.0374, 11.9218



22.3282, 15.4401, -12.8588

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.



29.5885, 20.8754, -2.9460



29.5879, -15.0374, 11.9218



29.5885, 4.6832, -23.3125

Square

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



29.5885, -15.0380, 11.9220



29.5885, -14.0984, -16.3276



29.5885, 14.8174, -14.6565



29.5885, 13.4420, 12.5566

Rectangle

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



29.5879, -15.0374, 11.9218



29.5885, -19.1047, -0.9413



29.5885, 14.8174, -14.6565



29.5885, 21.3007, 3.9537

Sweetspot

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



29.5885, -15.0380, 11.9220



41.7536, -8.6080, 7.3298



30.0050, -3.4995, 12.4646



20.8334, -4.6191, 3.9102



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.5885, -15.0380, 11.9220



38.4494, -23.0104, 17.9206



29.5008, -14.9095, 8.1684



16.1316, -2.3743, 2.0836



33.4779, -27.6999, 20.1440



78.1644, -65.5743, 47.0166

Inverse Universe

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



22.3282, 15.4401, -12.8588



26.8834, 25.9070, -22.0651



22.5982, 15.1897, -4.7206



15.3780, 0.7493, -0.4368



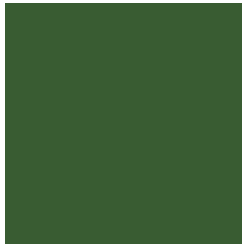
18.3346, 37.4972, -35.4274



42.5194, 87.2163, -84.1554

Previews

White Background



This preview shows how the HunterLab color 29.5879, -15.0374, 11.9218 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

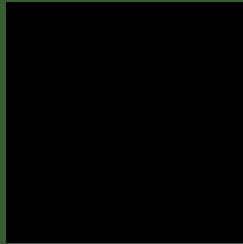
Any Text WCAG AA × Fail

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 29.5879, -15.0374, 11.9218 Background



This preview shows how black text looks on a background with the HunterLab color 29.5879, -15.0374, 11.9218.



This preview shows how white text looks on a background with the HunterLab color 29.5879, -15.0374, 11.9218.

-15.0374, 11.9218.

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

29.5879, -15.0374, 11.9218

Protanopia

29.3528, -3.2001, 12.5989

Deuteranopia

29.5020, 1.4144, 11.4348



Tritanopia

29.5776, -5.8435, -3.1043

Trichromacy



Original Color

29.5879, -15.0374, 11.9218

Protanomaly

29.2083, -7.8116, 12.1850

Deuteranomaly

29.1091, -5.2794, 11.2272

Tritanomaly

29.5279, -9.7560, 3.5515

Monochromacy



Original Color

29.5879, -15.0374, 11.9218

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.8243, -6.6329, 5.7138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5879, -15.0374, 11.9218 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(57, 92, 50)` looks like.

```
.text, #text, p{  
    color:rgb(57, 92, 50)  
}
```

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(57, 92, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 92, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5879, -15.0374, 11.9218 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(57, 92, 50) }
```


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

```
.border{ border-color:rgb(57, 92, 50) }
```

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

Here you see how a box with a 4 pixel rgb(57, 92, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 92, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 92, 50);  
box-shadow:4px 4px 4px 4px rgb(57, 92, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5879, -15.0374, 11.9218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 92, 50) }
```

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

```
.background{ background-color: rgb(57, 92,  
50) }
```

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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