

Converting Colors

HunterLab(42.5716, -30.5072,
14.4143)

Have a look what the booklet for
HunterLab(42.5716, -30.5072,
14.4143) contains.

HunterLab(42.5334, -30.3939, 14.2692)	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(42.5334,
-30.3939, 14.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	138753
RGB	19, 135, 83
RGB Percent	7%, 53%, 33%
CMY	0.9255, 0.4706, 0.6745
CMYK	0.86, 0.00, 0.39, 0.47
HSL	153°, 75%, 30%
HSV	153°, 86%, 53%
XYZ	10.4938, 18.0909, 11.1224
YIQ	94.3880, -52.4440, -40.7640

Conversions

Conversions Part 2

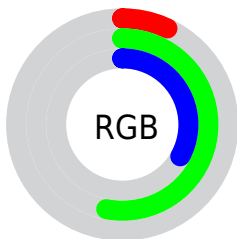
Format	Color
RYB	19, 94, 135
Decimal	1279827
CIELab	49.61, -42.92, 19.62
CIELCh	50, 47.192, 155.431
Yxy	18.0916, 0.2643, 0.4556
Android (android.graphics.Color)	4279469907 (0xFF138753)
YUV	94.3880, -5.6143, -66.1153
Hunter-Lab	42.5334, -30.3939, 14.2692

Details

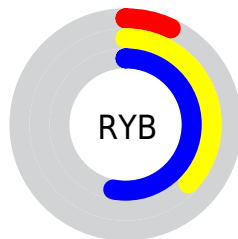
The HunterLab color $[42.5334, -30.3939, 14.2692]$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $[24.6414, 39.1864, 1.5243]$, and the grayscale version is $[33.6358, -1.7947, 1.8275]$.

A 20% lighter version of the original color is $[63.3363, -36.5436, 17.6151]$, and $[25.4445, -19.9446, 11.2512]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.3075, -31.5475, 15.6910]$, and if you desaturate by 10%, it is $[42.8555, -28.8424, 12.8106]$.

Distribution



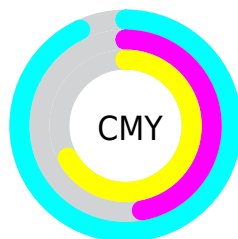
- Red (7%)
- Green (53%)
- Blue (33%)



- Red (7%)
- Yellow (37%)
- Blue (53%)



- Cyan (86%)
- Magenta (0%)
- Yellow (39%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5334, -30.3939, 14.2692 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 42.5334, -30.3939, 14.2692 by changing the saturation by 10% instead.

■ 42.5334, -30.3939,
14.2692

■ 42.5334, -30.3939,
14.2692

155.3663,
-55.7313, 28.8939

■ 33.1900, -26.9288,
12.4535

■ 63.3983, -36.7224,
17.7002

■ 24.6525, -23.1658,
10.5303

■ 74.8252, -39.6730,
19.3512

■ 17.0066, -18.9761,
8.4468

■ 86.8665, -42.5195,
20.9747

■ 10.3718, -18.1506,
7.2602

■ 99.4923, -45.2811,
22.5784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6767,
-47.9725, 24.1682

0.0000, NaN, NaN

■ 126.3969,

0.0000, NaN, NaN

-50.6055, 25.7485

0.0000, NaN, NaN

140.6328,
-53.1893, 27.3228

■ 42.5334, -30.3939,
14.2692

■ 42.5334, -30.3939,
14.2692

■ 42.3075, -31.5475,
15.6910

■ 42.8555, -28.8424,
12.8106

■ 42.2250, -31.9727,
16.2423

■ 43.2870, -26.8395,
11.3400

■ 43.8367, -24.3708,
9.8785

■ 44.5098, -21.4375,
8.4454

■ 45.3092, -18.0535,
7.0587

■ 46.2360, -14.2435,
5.7340

■ 47.2895, -10.0397,
4.4844

■ 48.4676, -5.4794,
3.3203

■ 49.7672, -0.6024,
2.2494

Harmonies

Analogous

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



42.5343, -21.2550, 21.8777



42.5334, -30.3939, 14.2692



42.5343, -32.5935, -1.0675

Triad

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



42.5343, -30.3943, 14.2695



42.5343, 1.2018, -48.0752



42.5343, 31.3502, 17.8086

Complementary

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



42.5334, -30.3939, 14.2692



24.6414, 39.1864, 1.5243

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.



42.5343, 40.0000, 5.4412



42.5334, -30.3939, 14.2692



42.5343, 20.7639, -36.2863

Square

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



42.5343, -30.3943, 14.2695



42.5343, -16.2753, -42.3001



42.5343, 35.8242, -14.5967



42.5343, 13.8164, 23.2117

Rectangle

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



42.5334, -30.3939, 14.2692



42.5343, -30.2289, -15.2448



42.5343, 35.8242, -14.5967



42.5343, 35.5199, 14.5873

Sweetspot

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



42.5343, -30.3943, 14.2695



61.7854, -19.4133, 7.7871



43.2700, -28.7137, 25.3156



29.5479, -10.0988, 3.9988



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.5343, -30.3943, 14.2695



56.4761, -42.9640, 22.1567



42.0020, -20.3007, -6.8313



22.9010, -3.3199, 1.7537



40.5502, -30.6814, 15.5480



2.4174, -1.6176, 0.4704

Inverse Universe

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



24.6414, 39.1864, 1.5243



31.2842, 55.3738, 6.2719



24.2591, 34.4610, 14.0454



21.7275, 1.0238, 0.7164



22.4907, 39.8880, 3.8984



1.3770, 2.5400, -0.5205

Previews

White Background



This preview shows how the HunterLab color 42.5334, -30.3939, 14.2692 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 42.5334, -30.3939, 14.2692 looks on a black 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

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

HunterLab 42.5334, -30.3939, 14.2692 Background



This preview shows how black text looks on a background with the HunterLab color 42.5334, -30.3939, 14.2692.



This preview shows how white text looks on a background with the HunterLab color 42.5334,

-30.3939, 14.2692.

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

42.5334, -30.3939, 14.2692

Protanopia

42.2298, -3.8719, 16.3543

Deuteranopia

42.0668, 2.9178, 12.9599



Tritanopia

42.4337, -16.4416, -8.2694

Trichromacy



Original Color

42.5334, -30.3939, 14.2692

Protanomaly

41.2971, -17.6208, 14.5186

Deuteranomaly

40.6666, -13.5980, 11.9845

Tritanomaly

42.4215, -22.5545, 1.3524

Monochromacy



Original Color

42.5334, -30.3939, 14.2692

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.8730, -14.8659, 5.8575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5334, -30.3939, 14.2692 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(19, 135, 83)` looks like.

```
.text, #text, p{  
    color:rgb(19, 135, 83)  
}
```

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(19, 135, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 135, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5334, -30.3939, 14.2692 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(19, 135, 83) }
```


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

```
.border{ border-color:rgb(19, 135, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 135, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 135, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 135, 83);  
box-shadow:4px 4px 4px 4px rgb(19, 135,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5334, -30.3939, 14.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 135, 83) }
```

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

```
.background{ background-color: rgb(19, 135,  
83) }
```

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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