

Converting Colors

HunterLab(35.4513, -13.9838,
0.8225)

Have a look what the booklet for
HunterLab(35.4513, -13.9838,
0.8225) contains.

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Color

**HunterLab(35.5322,
-14.0802, 1.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	3C6C65
RGB	60, 108, 101
RGB Percent	24%, 42%, 40%
CMY	0.7647, 0.5765, 0.6039
CMYK	0.44, 0.00, 0.06, 0.58
HSL	171°, 29%, 33%
HSV	171°, 44%, 42%
XYZ	9.5750, 12.6254, 14.2442
YIQ	92.8500, -26.3610, -12.3530

Conversions

Conversions Part 2

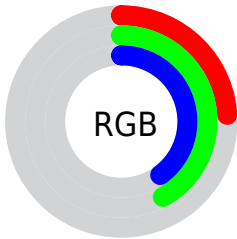
Format	Color
RYB	60, 86, 108
Decimal	3959909
CIELab	42.19, -18.18, -1.19
CIElCh	42, 18.222, 183.760
Yxy	12.6259, 0.2627, 0.3464
Android (android.graphics.Color)	4282149989 (0xFF3C6C65)
YUV	92.8500, 4.0180, -28.8094
Hunter-Lab	35.5322, -14.0802, 1.1043




Details

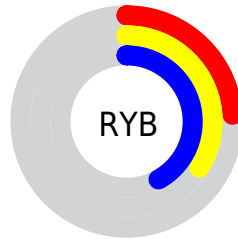
The HunterLab color **35.5322, -14.0802, 1.1043** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.1256, 14.4991, 4.3001**, and the grayscale version is **33.0226, -1.7620, 1.7942**.




A 20% lighter version of the original color is **55.4289, -17.5588, 2.0726**, and **18.8235, -10.4730, 0.4227** is the 20% darker color. If you saturate the color by 10%, you get **35.0607, -15.9855, 1.1816**, and if you desaturate by 10%, it is **36.0950, -11.8649, 1.1387**.

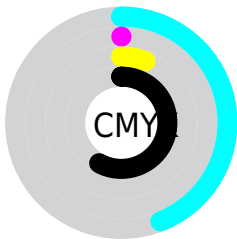
Distribution







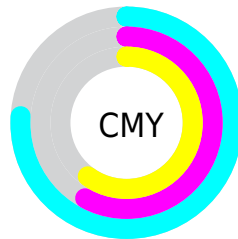
-  Red (24%)
-  Green (42%)
-  Blue (40%)






-  Red (24%)
-  Yellow (34%)
-  Blue (42%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (58%)



-  Cyan (76%)
-  Magenta (58%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5322, -14.0802, 1.1043 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 35.5322, -14.0802, 1.1043 by changing the saturation by 10% instead.

■ 35.5322, -14.0802,
1.1043

■ 35.5322, -14.0802,
1.1043

144.3973,
-28.0435, 6.5459

■ 26.7795, -12.3471,
0.7011

■ 55.3444, -17.3477,
2.0541

■ 18.8932, -10.5002,
0.3523

■ 66.2936, -18.9205,
2.5916

■ 11.9825, -8.4680,
0.0676

■ 77.8826, -20.4684,
3.1672

■ 4.9284, -8.6247,
-0.7368

■ 90.0778, -21.9991,
3.7785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8505,
-23.5182, 4.4236

0.0000, NaN, NaN

■ 116.1756,

0.0000, NaN, NaN

-25.0299, 5.1007

0.0000, NaN, NaN

130.0310,
-26.5374, 5.8086

■ 35.5322, -14.0802,
1.1043

■ 35.5322, -14.0802,
1.1043

■ 35.0607, -15.9855,
1.1816

■ 36.0950, -11.8649,
1.1387

■ 34.6761, -17.5741,
1.3655

■ 36.7480, -9.3506,
1.2847

■ 34.3751, -18.8491,
1.6500

■ 37.4921, -6.5554,
1.5419

■ 34.1521, -19.8227,
2.0261

■ 38.3263, -3.5008,
1.9077

■ 33.9953, -20.5356,
2.4765

■ 39.2488, -0.2105,
2.3778

■ 33.9155, -20.9030,
2.7322

■ 40.2572, 3.2904,
2.9469

■ 41.3487, 6.9767,
3.6086

■ 42.5200, 10.8244,
4.3565

■ 43.7677, 14.8106,
5.1837

Harmonies

Analogous

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



35.5329, -12.9311, 7.0282



35.5322, -14.0802, 1.1043



35.5329, -12.1743, -5.7358

Triad

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



35.5329, -14.0806, 1.1048



35.5329, 5.7020, -10.1043



35.5329, 4.0996, 11.4174

Complementary

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



35.5322, -14.0802, 1.1043



26.1256, 14.4991, 4.3001

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.



35.5329, 9.6980, 8.2022



35.5322, -14.0802, 1.1043



35.5329, 10.6712, -4.0473

Square

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



35.5329, -14.0806, 1.1048



35.5329, -1.0322, -12.9338



35.5329, 12.1856, 2.7440



35.5329, -2.7553, 12.2819

Rectangle

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



35.5322, -14.0802, 1.1043



35.5329, -9.3361, -9.6949



35.5329, 12.1856, 2.7440



35.5329, 6.2075, 10.6100

Sweetspot

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



35.5329, -14.0806, 1.1048



49.7909, -8.2605, 2.0890



35.0032, -17.8737, 14.0143



24.4055, -4.4000, 0.9917



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.



35.5329, -14.0806, 1.1048



46.4549, -21.1792, 1.5655



30.9196, -6.0266, -8.2591



18.6673, -2.4154, 0.8510



37.0357, -22.8533, 3.0423



83.5416, -51.9451, 7.7148

Inverse Universe

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



26.1256, 14.4991, 4.3001



31.6487, 24.3190, 6.8575



29.6557, 6.1281, 9.8336



17.6729, 0.5457, 1.1601



19.6049, 33.7822, 11.0545



44.1612, 75.9118, 26.3315

Previews

White Background



This preview shows how the HunterLab color 35.5322, -14.0802, 1.1043 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 35.5322, -14.0802, 1.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

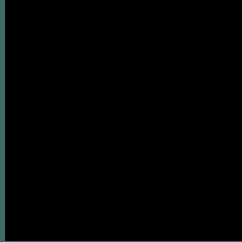
Any Text WCAG AA × Fail

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 35.5322, -14.0802, 1.1043 Background



This preview shows how black text looks on a background with the HunterLab color 35.5322, -14.0802, 1.1043.



This preview shows how white text looks on a background with the HunterLab color 35.5322,

-14.0802, 1.1043.

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

35.5322, -14.0802, 1.1043

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

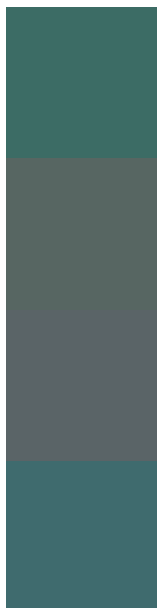
35.3426, 2.5196, -0.1487



Tritanopia

35.5470, -10.1696, -5.3275

Trichromacy



Original Color

35.5322, -14.0802, 1.1043

Protanomaly

35.2290, -6.4907, 2.1469

Deuteranomaly

35.0247, -4.1023, -0.2118

Tritanomaly

35.6342, -11.6560, -2.7914

Monochromacy



Original Color

35.5322, -14.0802, 1.1043

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.6589, -6.5481, 1.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5322, -14.0802, 1.1043 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(60, 108, 101)` looks like.

```
.text, #text, p{  
    color:rgb(60, 108, 101)  
}
```

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(60, 108, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 108, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5322, -14.0802, 1.1043 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(60, 108, 101) }
```


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

```
.border{ border-color:rgb(60, 108, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 108, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 108, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 108, 101);  
box-shadow:4px 4px 4px 4px rgb(60, 108,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5322, -14.0802, 1.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 108, 101) }
```

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

```
.background{ background-color: rgb(60, 108,  
101) }
```

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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