

Converting Colors

HunterLab(35.6816, -14.1690,
6.3977)

Have a look what the booklet for
HunterLab(35.6816, -14.1690,
6.3977) contains.

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Color

**HunterLab(35.6816,
-14.1690, 6.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	466C58
RGB	70, 108, 88
RGB Percent	27%, 42%, 35%
CMY	0.7255, 0.5765, 0.6549
CMYK	0.35, 0.00, 0.19, 0.58
HSL	148°, 21%, 35%
HSV	148°, 35%, 42%
XYZ	9.6498, 12.7318, 11.1814
YIQ	94.3580, -16.2280, -14.2760

Conversions

Conversions Part 2

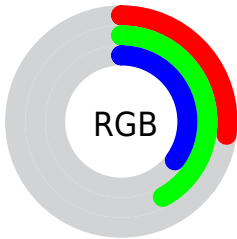
Format	Color
R_{YB}	70, 96, 108
Decimal	4615256
CIE Lab	42.36, -18.28, 6.96
CIE LCh	42, 19.561, 159.165
Yxy	12.7323, 0.2875, 0.3793
Android (android.graphics.Color)	4282805336 (0xFF466C58)
YUV	94.3580, -3.1345, -21.3620
Hunter-Lab	35.6816, -14.1690, 6.3977

Details

The HunterLab color **35.6816, -14.1690, 6.3977** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.8218, 12.8591, -1.9144**, and the grayscale version is **33.6056, -1.7931, 1.8259**.

A 20% lighter version of the original color is **55.6504, -17.5081, 8.3677**, and **18.9428, -10.4849, 4.3354** is the 20% darker color. If you saturate the color by 10%, you get **35.0365, -16.9217, 7.6775**, and if you desaturate by 10%, it is **36.4261, -11.0898, 5.1352**.

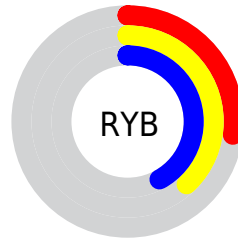
Distribution



Red (27%)

Green (42%)

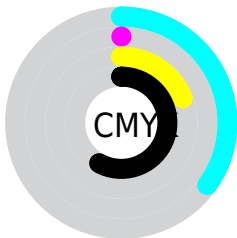
Blue (35%)



Red (27%)

Yellow (38%)

Blue (42%)

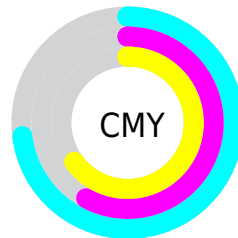


Cyan (35%)

Magenta (0%)

Yellow (19%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6816, -14.1690, 6.3977 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 35.6816, -14.1690, 6.3977 by changing the saturation by 10% instead.

■ 35.6816, -14.1690,
6.3977

■ 35.6816, -14.1690,
6.3977

144.6357,
-28.1755, 15.2868

■ 26.9155, -12.4303,
5.4622

■ 55.5176, -17.4477,
8.2790

■ 19.0143, -10.5774,
4.5159

■ 66.4775, -19.0256,
9.2341

■ 12.0866, -8.5393,
3.5375

■ 78.0767, -20.5784,
10.2027

■ 5.1083, -8.9394,
3.5758

■ 90.2815, -22.1138,
11.1864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0634,
-23.6374, 12.1861

0.0000, NaN, NaN

116.3973,

0.0000, NaN, NaN

-25.1535, 13.2025

0.0000, NaN, NaN

130.2612,
-26.6653, 14.2360

■ 35.6816, -14.1690,
6.3977

■ 35.6816, -14.1690,
6.3977

■ 35.0365, -16.9217,
7.6775

■ 36.4261, -11.0898,
5.1352

■ 34.4882, -19.3253,
8.9596

■ 37.2671, -7.7089,
3.9008

■ 34.0358, -21.3665,
10.2297

■ 38.2033, -4.0567,
2.7056

■ 33.6758, -23.0411,
11.4722

■ 39.2322, -0.1643,
1.5578

■ 33.4029, -24.3561,
12.6716

■ 40.3505, 3.9369,
0.4641

■ 33.2031, -25.3590,
13.8069

■ 41.5547, 8.2170,
-0.5711

■ 33.1149, -25.8043,
14.3134

■ 42.8407, 12.6479,
-1.5448

■ 44.2045, 17.2044,
-2.4556

■ 45.6421, 21.8639,
-3.3033

Harmonies

Analogous

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



35.6823, -10.3946, 10.8678



35.6816, -14.1690, 6.3977



35.6823, -14.8059, -0.2645

Triad

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



35.6823, -14.1695, 6.3981



35.6823, 0.3716, -14.0300



35.6823, 9.7180, 9.4281

Complementary

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



35.6816, -14.1690, 6.3977



28.8218, 12.8591, -1.9144

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.



35.6823, 13.1351, 4.0166



35.6816, -14.1690, 6.3977



35.6823, 7.4591, -10.1236

Square

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



35.6823, -14.1695, 6.3981



35.6823, -6.7916, -13.0341



35.6823, 12.2766, -3.1744



35.6823, 3.2578, 12.3556

Rectangle

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



35.6816, -14.1690, 6.3977



35.6823, -13.4202, -5.2449



35.6823, 12.2766, -3.1744



35.6823, 11.2835, 7.8889

Sweetspot

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



35.6823, -14.1695, 6.3981



49.8452, -8.3737, 4.5461



36.5444, -11.6356, 12.9137



24.4641, -4.3500, 2.3133



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.



35.6823, -14.1695, 6.3981



46.5869, -21.7118, 9.8249



36.1714, -11.3430, -0.5908



18.6183, -2.6879, 1.5503



36.1578, -28.2284, 15.7430



81.5130, -64.3796, 37.0929

Inverse Universe

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



28.8218, 12.8591, -1.9144



35.6526, 21.5674, -3.3155



28.3321, 10.4021, 5.0708



17.7226, 0.8133, 0.4518



20.3658, 36.5708, 0.0308



45.7793, 81.8517, 2.8127

Previews

White Background



This preview shows how the HunterLab color 35.6816, -14.1690, 6.3977 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 35.6816, -14.1690, 6.3977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

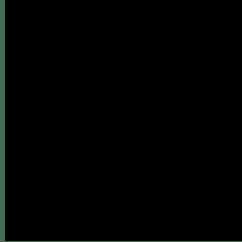
Any Text WCAG AA × Fail

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 35.6816, -14.1690, 6.3977 Background



This preview shows how black text looks on a background with the HunterLab color 35.6816, -14.1690, 6.3977.



This preview shows how white text looks on a background with the HunterLab color 35.6816,

-14.1690, 6.3977.

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

35.6816, -14.1690, 6.3977

Protanopia

35.4500, -2.1795, 7.7779

Deuteranopia

35.5412, 2.4968, 5.4329



Tritanopia

35.7649, -8.0184, -4.0012

Trichromacy



Original Color

35.6816, -14.1690, 6.3977

Protanomaly

35.2618, -7.0132, 7.1547

Deuteranomaly

35.2050, -4.1500, 5.3301

Tritanomaly

35.6707, -10.3792, 0.0298

Monochromacy



Original Color

35.6816, -14.1690, 6.3977

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0994, -6.5945, 3.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6816, -14.1690, 6.3977 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(70, 108, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 108, 88)  
}
```

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(70, 108, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 108, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6816, -14.1690, 6.3977 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(70, 108, 88) }
```


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

```
.border{ border-color:rgb(70, 108, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 108, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 108, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 108, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 108,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6816, -14.1690, 6.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 108, 88) }
```

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

```
.background{ background-color: rgb(70, 108,  
88) }
```

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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