

Converting Colors

HunterLab(36.9325, -13.6940,
5.6993)

Have a look what the booklet for
HunterLab(36.9325, -13.6940,
5.6993) contains.

HunterLab(36.9227, -13.7138, 5.5068)	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(36.9227,
-13.7138, 5.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6F5E
RGB	74, 111, 94
RGB Percent	29%, 44%, 37%
CMY	0.7098, 0.5647, 0.6314
CMYK	0.33, 0.00, 0.15, 0.56
HSL	152°, 20%, 36%
HSV	152°, 33%, 44%
XYZ	10.5288, 13.6329, 12.6661
YIQ	97.9990, -16.5950, -13.1310

Conversions

Conversions Part 2

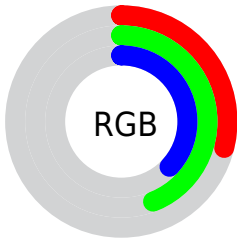
Format	Color
RYB	74, 98, 111
Decimal	4878174
CIELab	43.70, -17.20, 5.30
CIELCh	44, 18.002, 162.868
Yxy	13.6334, 0.2859, 0.3702
Android (android.graphics.Color)	4283068254 (0xFF4A6F5E)
YUV	97.9990, -1.9715, -21.0471
Hunter-Lab	36.9227, -13.7138, 5.5068

Details

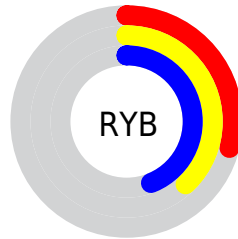
The HunterLab color **36.9227, -13.7138, 5.5068** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.0545, 12.1011, -0.7952**, and the grayscale version is **34.9602, -1.8654, 1.8995**.

A 20% lighter version of the original color is **57.0027, -16.9490, 7.3838**, and **20.0036, -10.3508, 3.8567** is the 20% darker color. If you saturate the color by 10%, you get **36.2525, -16.5317, 6.6279**, and if you desaturate by 10%, it is **37.6938, -10.5717, 4.4341**.

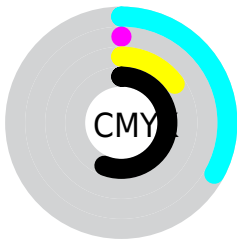
Distribution



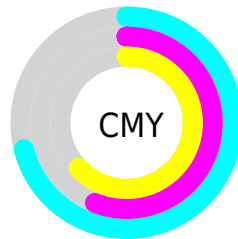
- Red (29%)
- Green (44%)
- Blue (37%)



- Red (29%)
- Yellow (38%)
- Blue (44%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (56%)



- Cyan (71%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9227, -13.7138, 5.5068 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 36.9227, -13.7138, 5.5068 by changing the saturation by 10% instead.

■ 36.9227, -13.7138,
5.5068

■ 36.9227, -13.7138,
5.5068

146.6077,
-27.1989, 13.6947

■ 28.0467, -12.0652,
4.6842

■ 56.9536, -16.8432,
7.1945

■ 20.0235, -10.3193,
3.8674

■ 68.0018, -18.3567,
8.0641

■ 12.9570, -8.4162,
3.0439

■ 79.6842, -19.8502,
8.9528

■ 6.4023, -11.2040,
3.7818

■ 91.9683, -21.3302,
9.8611

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8258,
-22.8017, 10.7894

0.0000, NaN, NaN

118.2322,

0.0000, NaN, NaN

-24.2685, 11.7378

0.0000, NaN, NaN

132.1659,
-25.7335, 12.7063

■ 36.9227, -13.7138,
5.5068

■ 36.9227, -13.7138,
5.5068

■ 36.2525, -16.5317,
6.6279

■ 37.6938, -10.5717,
4.4341

■ 35.6807, -19.0026,
7.7844

■ 38.5625, -7.1301,
3.4184

■ 35.2062, -21.1128,
8.9633

■ 39.5279, -3.4191,
2.4677

■ 34.8259, -22.8574,
10.1500

■ 40.5872, 0.5305,
1.5877

■ 34.5345, -24.2424,
11.3288

■ 41.7372, 4.6878,
0.7823

■ 34.3227, -25.2948,
12.4820

■ 42.9742, 9.0232,
0.0532

■ 34.1988, -25.9200,
13.2083

■ 44.2943, 13.5090,
-0.5990

■ 45.6934, 18.1203,
-1.1751

■ 47.1673, 22.8348,
-1.6772

Harmonies

Analogous

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



36.9235, -10.4971, 10.0512



36.9227, -13.7138, 5.5068



36.9235, -13.9345, -0.8853

Triad

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



36.9235, -13.7144, 5.5073



36.9235, 1.0016, -12.3790



36.9235, 8.1659, 9.5458

Complementary

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



36.9227, -13.7138, 5.5068



30.0545, 12.1011, -0.7952

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.



36.9235, 11.7383, 4.6880



36.9227, -13.7138, 5.5068



36.9235, 7.4042, -8.3812

Square

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



36.9235, -13.7144, 5.5073



36.9235, -5.7655, -12.0500



36.9235, 11.4499, -1.8671



36.9235, 1.9809, 12.0750

Rectangle

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



36.9227, -13.7138, 5.5068



36.9235, -12.3782, -5.4419



36.9235, 11.4499, -1.8671



36.9235, 9.7316, 8.1732

Sweetspot

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



36.9235, -13.7144, 5.5073



51.9836, -8.0572, 4.1751



37.5521, -12.1851, 12.6969



25.4124, -4.2098, 2.1156



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.9235, -13.7144, 5.5073



48.7006, -21.3149, 8.5277



37.0212, -10.5709, -1.4589



19.4694, -2.7765, 1.4984



37.1160, -28.1805, 14.4417



82.7337, -63.5534, 33.7837

Inverse Universe

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



30.0545, 12.1011, -0.7952



37.5702, 20.7080, -1.5742



29.8967, 9.3204, 5.7369



18.5058, 0.8182, 0.6002



20.6370, 36.6813, 2.9493



45.8747, 81.1929, 9.2476

Previews

White Background



This preview shows how the HunterLab color 36.9227, -13.7138, 5.5068 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 36.9227, -13.7138, 5.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

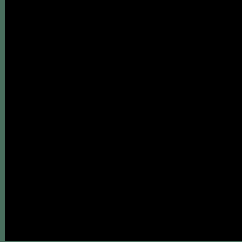
Any Text WCAG AA × Fail

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 36.9227, -13.7138, 5.5068 Background



This preview shows how black text looks on a background with the HunterLab color 36.9227, -13.7138, 5.5068.



This preview shows how white text looks on a background with the HunterLab color 36.9227,

-13.7138, 5.5068.

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

36.9227, -13.7138, 5.5068

Protanopia

36.9145, -2.3190, 7.1700

Deuteranopia

36.6238, 2.4045, 4.6943



Tritanopia

36.9437, -7.9304, -3.8917

Trichromacy



Original Color

36.9227, -13.7138, 5.5068

Protanomaly

36.8106, -6.8774, 6.6204

Deuteranomaly

36.3814, -3.9505, 4.7052

Tritanomaly

36.8752, -10.1420, -0.2665

Monochromacy



Original Color

36.9227, -13.7138, 5.5068

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.6194, -6.5693, 3.0087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9227, -13.7138, 5.5068 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(74, 111, 94)` looks like.

```
.text, #text, p{  
    color:rgb(74, 111, 94)  
}
```

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(74, 111, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 111, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9227, -13.7138, 5.5068 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(74, 111, 94) }
```


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

```
.border{ border-color:rgb(74, 111, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 111, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 111, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 111, 94);  
box-shadow:4px 4px 4px 4px rgb(74, 111,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9227, -13.7138, 5.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 111, 94) }
```

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

```
.background{ background-color: rgb(74, 111,  
94) }
```

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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