

Converting Colors

HunterLab(37.5395, -6.6510,
13.8660)

Have a look what the booklet for
HunterLab(37.5395, -6.6510,
13.8660) contains.

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Color

**HunterLab(37.5278, -6.5670,
13.8551)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6B46
RGB	107, 107, 70
RGB Percent	42%, 42%, 27%
CMY	0.5804, 0.5804, 0.7255
CMYK	0.00, 0.00, 0.35, 0.58
HSL	60°, 21%, 35%
HSV	60°, 35%, 42%
XYZ	12.4266, 14.0834, 7.8577
YIQ	102.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

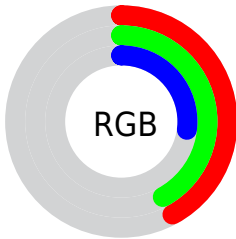
Format	Color
R_{YB}	70, 107, 70
Decimal	7039814
CIE Lab	44.35, -6.37, 20.79
CIE LCh	44, 21.743, 107.036
Yxy	14.0840, 0.3616, 0.4098
Android (android.graphics.Color)	4285229894 (0xFF6B6B46)
YUV	102.7820, -16.1615, 3.6992
Hunter-Lab	37.5278, -6.5670, 13.8551

Details

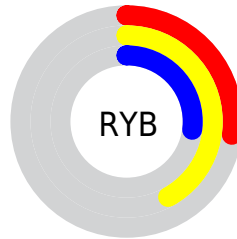
The HunterLab color $37.5278, -6.5670, 13.8551$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $25.9697, 5.2117, -15.6651$, and the grayscale version is $36.8027, -1.9637, 1.9996$.

A 20% lighter version of the original color is $57.5817, -8.2202, 17.3672$, and $20.5818, -4.7448, 9.7841$ is the 20% darker color. If you saturate the color by 10%, you get $37.3639, -7.4925, 16.2615$, and if you desaturate by 10%, it is $37.7246, -5.4740, 11.0074$.

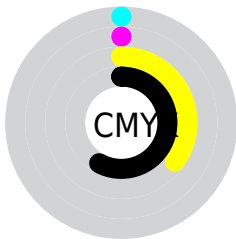
Distribution



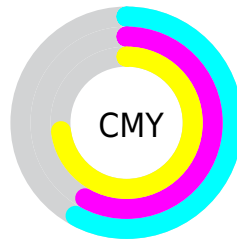
- Red (42%)
- Green (42%)
- Blue (27%)



- Red (27%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (0%)
- Yellow (35%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5278, -6.5670, 13.8551 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 37.5278, -6.5670, 13.8551 by changing the saturation by 10% instead.

37.5278, -6.5670,
13.8551

37.5278, -6.5670,
13.8551

147.5645,
-15.1917, 29.1620

28.5991, -5.6756,
11.8973

57.6524, -8.3775,
17.5043

20.5177, -4.7821,
9.7957

68.7429, -9.3014,
19.2429

13.3850, -3.8730,
8.1437

80.4655, -10.2406,
20.9442

6.9420, -4.3693,
4.8594

92.7876, -11.1962,
22.6181

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6816,
-12.1688, 24.2718

0.0000, NaN, NaN

119.1229,

0.0000, NaN, NaN

-13.1588, 25.9110

0.0000, NaN, NaN

133.0903,
-14.1664, 27.5399

■ 37.5278, -6.5670,
13.8551

■ 37.5278, -6.5670,
13.8551

■ 37.3639, -7.4925,
16.2615

■ 37.7246, -5.4740,
11.0074

■ 37.2291, -8.2522,
18.2385

■ 37.9528, -4.2067,
7.7085

■ 37.1227, -8.8540,
19.8046

■ 38.2142, -2.7648,
3.9548

■ 37.0427, -9.3071,
20.9835

■ 38.5095, -1.1482,
-0.2540

■ 36.9871, -9.6230,
21.8053

■ 38.8390, 0.6418,
-4.9146

■ 36.9516, -9.8249,
22.3302

■ 39.2033, 2.6025,
-10.0201

■ 36.9343, -9.9229,
22.5851

■ 39.6024, 4.7303,
-15.5609

■ 40.0363, 7.0203,
-21.5246

■ 40.5050, 9.4669,
-27.8966

Harmonies

Analogous

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



37.5286, 1.6446, 14.0335



37.5278, -6.5670, 13.8551



37.5286, -12.9872, 10.9892

Triad

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



37.5286, -6.5681, 13.8555



37.5286, -12.2770, -10.8566



37.5286, 14.8550, -1.5264

Complementary

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



37.5278, -6.5670, 13.8551



25.9697, 5.2117, -15.6651

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.



37.5286, 10.4074, -9.8515



37.5278, -6.5670, 13.8551



37.5286, -5.5192, -15.9751

Square

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



37.5286, -6.5681, 13.8555



37.5286, -16.0814, -2.6845



37.5286, 2.7883, -15.5718



37.5286, 14.5121, 6.2253

Rectangle

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



37.5278, -6.5670, 13.8551



37.5286, -15.6018, 7.4980



37.5286, 2.7883, -15.5718



37.5286, 13.8554, -4.3785

Sweetspot

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



37.5286, -6.5681, 13.8555



50.9299, -4.8285, 8.2308



28.1933, 9.9194, 5.3605



25.0385, -2.4748, 4.3079



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.



37.5286, -6.5681, 13.8555



50.0467, -9.7467, 21.0333



36.1351, -11.6864, 12.5542



18.9302, -1.6986, 2.8106



40.7366, -10.9445, 24.9101



91.9549, -24.7055, 56.2297

Inverse Universe

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



25.9697, 5.2117, -15.6651



31.4269, 9.5911, -27.4578



27.4614, 9.8992, -12.9387



17.3930, -0.1787, -0.9946



11.3643, 30.8252, -80.7445



25.6524, 69.5818, -182.2679

Previews

White Background



This preview shows how the HunterLab color 37.5278, -6.5670, 13.8551 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 37.5278, -6.5670, 13.8551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

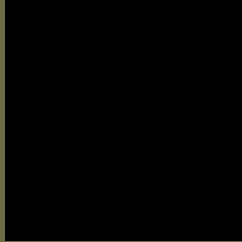
Any Text WCAG AA × Fail

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 37.5278, -6.5670, 13.8551 Background



This preview shows how black text looks on a background with the HunterLab color 37.5278, -6.5670, 13.8551.



This preview shows how white text looks on a background with the HunterLab color 37.5278, -6.5670,

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

37.5278, -6.5670, 13.8551

Protanopia

37.5636, -3.6513, 14.1959

Deuteranopia

37.3219, 2.3714, 13.5690



Tritanopia

37.5144, 2.1441, -0.1610

Trichromacy



Original Color

37.5278, -6.5670, 13.8551

Protanomaly

37.5729, -5.0200, 14.1799

Deuteranomaly

37.4259, -1.3046, 13.5951

Tritanomaly

37.4725, -1.5255, 5.9337

Monochromacy



Original Color

37.5278, -6.5670, 13.8551

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8768, -3.7988, 6.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5278, -6.5670, 13.8551 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(107, 107, 70)` looks like.

```
.text, #text, p{  
    color:rgb(107, 107, 70)  
}
```

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(107, 107, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 107, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5278, -6.5670, 13.8551 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(107, 107, 70) }
```


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

```
.border{ border-color:rgb(107, 107, 70) }
```

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

Here you see how a box with a 4 pixel rgb(107, 107, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 107, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 107, 70);  
box-shadow:4px 4px 4px 4px rgb(107, 107,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5278, -6.5670, 13.8551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 107, 70) }
```

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

```
.background{ background-color: rgb(107,  
107, 70) }
```

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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