

Converting Colors

HunterLab(36.7305, -6.4356,
4.5009)

Have a look what the booklet for
HunterLab(36.7305, -6.4356, 4.5009)
contains.

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Color

HunterLab(36.7862, -6.7229,
4.7137)

Conversions

Conversions Part 1

Format	Color
Hex	5E6A60
RGB	94, 106, 96
RGB Percent	37%, 42%, 38%
CMY	0.6314, 0.5843, 0.6235
CMYK	0.11, 0.00, 0.09, 0.58
HSL	130°, 6%, 39%
HSV	130°, 11%, 42%
XYZ	11.8814, 13.5322, 13.0521
YIQ	101.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

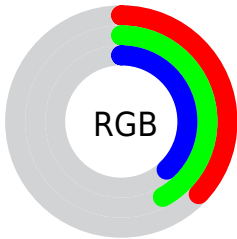
Format	Color
R_{YB}	94, 104, 106
Decimal	6187616
CIE Lab	43.56, -6.70, 4.07
CIE LCh	44, 7.836, 148.731
Yxy	13.5328, 0.3089, 0.3518
Android (android.graphics.Color)	4284377696 (0xFF5E6A60)
YUV	101.2720, -2.5991, -6.3775
Hunter-Lab	36.7862, -6.7229, 4.7137

Details

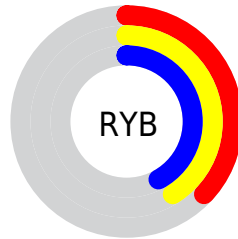
The HunterLab color $[36.7862, -6.7229, 4.7137]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.7410, 3.1496, -0.8899]$, and the grayscale version is $[36.1880, -1.9309, 1.9662]$.

A 20% lighter version of the original color is $[56.6732, -8.6360, 6.3208]$, and $[19.9665, -4.9154, 3.2565]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.8562, -10.5561, 6.9406]$, and if you desaturate by 10%, it is $[37.8209, -2.5923, 2.3786]$.

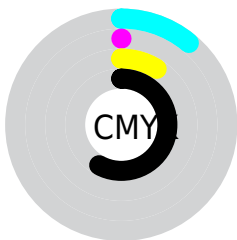
Distribution



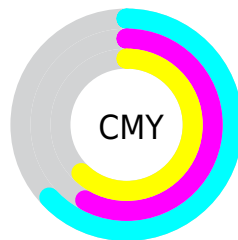
- Red (37%)
- Green (42%)
- Blue (38%)



- Red (37%)
- Yellow (41%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7862, -6.7229, 4.7137 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 36.7862, -6.7229, 4.7137 by changing the saturation by 10% instead.

■ 36.7862, -6.7229,
4.7137

■ 36.7862, -6.7229,
4.7137

146.3915,
-15.4802, 12.3705

■ 27.9221, -5.8093,
3.9736

■ 56.7959, -8.5702,
6.2575

■ 19.9123, -4.8905,
3.2494

■ 67.8345, -9.5103,
7.0627

■ 12.8608, -3.9506,
2.5337

■ 79.5078, -10.4647,
7.8908

■ 6.2737, -4.9870,
3.0288

■ 91.7832, -11.4345,
8.7418

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6325,
-12.4206, 9.6156

0.0000, NaN, NaN

118.0310,

0.0000, NaN, NaN

-13.4233, 10.5118

0.0000, NaN, NaN

131.9571,
-14.4432, 11.4302

■ 36.7862, -6.7229,
4.7137

■ 36.7862, -6.7229,
4.7137

■ 35.8562, -10.5561,
6.9406

■ 37.8209, -2.5923,
2.3786

■ 35.0315, -14.0506,
9.0350

■ 38.9543, 1.7986,
-0.0447

■ 34.3148, -17.1712,
10.9748

■ 40.1830, 6.4106,
-2.5357

■ 33.7067, -19.8871,
12.7386

■ 41.5022, 11.2080,
-5.0768

■ 33.2060, -22.1763,
14.3075

■ 42.9071, 16.1584,
-7.6525

■ 32.8101, -24.0275,
15.6669

■ 44.3930, 21.2333,
-10.2502

■ 32.5141, -25.4432,
16.8070

■ 45.9550, 26.4080,
-12.8593

■ 32.3103, -26.4425,
17.7242

■ 47.5884, 31.6618,
-15.4715

■ 32.1732, -27.1160,
18.3219

■ 49.2889, 36.9771,
-18.0803

Harmonies

Analogous

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



36.7870, -4.6721, 6.4581



36.7862, -6.7229, 4.7137



36.7870, -7.5063, 2.1227

Triad

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



36.7870, -6.7237, 4.7142



36.7870, -2.0914, -3.8585



36.7870, 3.1823, 4.5212

Complementary

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



36.7862, -6.7229, 4.7137



34.7410, 3.1496, -0.8899

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.



36.7870, 3.9254, 1.8818



36.7862, -6.7229, 4.7137



36.7870, 0.8231, -3.0913

Square

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



36.7870, -6.7237, 4.7142



36.7870, -4.8847, -2.9545



36.7870, 3.0489, -0.9330



36.7870, 1.0491, 6.3530

Rectangle

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



36.7862, -6.7229, 4.7137



36.7870, -7.2226, 0.2134



36.7870, 3.0489, -0.9330



36.7870, 3.6059, 3.7059

Sweetspot

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



36.7870, -6.7237, 4.7142



49.8522, -4.4241, 3.7050



37.5125, -4.2296, 6.3034



24.0818, -2.3249, 1.8962



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.7870, -6.7237, 4.7142



48.3407, -10.5077, 7.1658



36.9373, -5.8824, 2.5629



18.5803, -2.9002, 2.0951



35.8351, -30.2413, 20.4915



80.8347, -68.6149, 47.0836

Inverse Universe

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



34.7410, 3.1496, -0.8899



44.9100, 6.0552, -2.2324



34.5767, 2.2713, 1.4460



17.7642, 1.0368, -0.1399



21.6330, 41.1017, -17.4513



48.7198, 92.3825, -37.8838

Previews

White Background



This preview shows how the HunterLab color 36.7862, -6.7229, 4.7137 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 36.7862, -6.7229, 4.7137 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

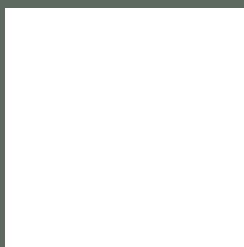
Any Text WCAG AAA × Fail

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

HunterLab 36.7862, -6.7229, 4.7137 Background



This preview shows how black text looks on a background with the HunterLab color 36.7862, -6.7229, 4.7137.

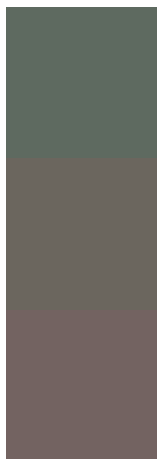


This preview shows how white text looks on a background with the HunterLab color 36.7862, -6.7229, 4.7137.

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

36.7862, -6.7229, 4.7137

Protanopia

36.6561, -1.6463, 5.4301

Deuteranopia

36.6491, 2.5401, 4.3317



Tritanopia

36.8943, -2.6139, -1.9461

Trichromacy



Original Color

36.7862, -6.7229, 4.7137

Protanomaly

36.5397, -3.3923, 4.8890

Deuteranomaly

36.7309, -1.2374, 4.3567

Tritanomaly

36.9196, -4.2852, 0.7768

Monochromacy



Original Color

36.7862, -6.7229, 4.7137

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3291, -3.9300, 3.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7862, -6.7229, 4.7137 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(94, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(94, 106, 96)  
}
```

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(94, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 106, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7862, -6.7229, 4.7137 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(94, 106, 96) }
```


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

```
.border{ border-color:rgb(94, 106, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 106, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(94, 106,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7862, -6.7229, 4.7137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 106, 96) }
```

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

```
.background{ background-color: rgb(94, 106,  
96) }
```

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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